te Minima Vontal,

No. 1651.—Vol. XXXVII.

LONDON, SATURDAY, APRIL 13, 1867.

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

STAMPED ...SIXPENCE. UNSTAMPED.FIVEPENCE.

B. JAMES CROFTS, STOCK AND SHAREBROKER, NO. 1, FINCH LANE, CORNHILL. (Established 24 years).

(Established 24 years).

(Established 24 years).

(Established 24 years).

Apvior how to act in the DISPOSAL OF ABANDONMENT of doubtful mining as may profitably avail of Mr. CROPTs' long experience on the market in all sof doubt or difficulty, legal or otherwise.

ORTH WHEAL CHIVERTON SILVER-LEAD.—Prospectuses may be had of Mr. TROFTS, who will use his influence to procure to early applicants an allotment of res. A considerable number have already been applied for. Shares, only 3000. C. CROFTS refers to his letter on p. 241 for the guidance of INVESTORS, in a laily cheap market for shares; and recommended for immediate purchase the wheal Vor, Prince of Wales, North Crofty, East Lovell, Providence. West erion, Chiverton Moor, East Caradon, East Grenville, Marke Valley, South very Mary Ann, and Great Laxey.

ORTH WHEAL CHIVERTON.—Mr. CROFFS is informed that in consequence applications on a large scale for these shares, the subscription list will be def for London on Tuesday, and for the country on Wednesday next. Applitions for the shares may be sent to Mr. CROFTS by Monday's mail from the

Bankers: National Bank of Scotland, Finch-lane.

VILLIAM LANE (SUCCESSOR TO JAMES LANE),
44, THREADNEEDLE STREET, LONDON, E.C., STOCK AND
AREDEALER (Established Thirty Years), has FOR SALE the following
ARES:—
10 East Lovell, £8 10s.
20 Marke Valley, £4 8s 9
10 East Ransell, £2 17 6
50 Mineral Rights, 8s.
50 Caldbeck Fells, 14s, 6d
100 East Snasell, £2 17 6
50 Chiverton, £6 12s. 6d.
10 East Caradon, £54, 50
60 Chiverton Moor, £5 89
20 Frank Mills, 20s.
10 Fornet Walls, 11s.
20 Golfford, £6 8s. 9d.
10 Great Wh. Vor, £184, 40 Redmoor, £s. 9d.
50 Highord, £6 8s. 9d.
10 Great Wh. Vor, £184, 40 Redmoor, £s. 9d.
50 E. Rosewaren, 10s. 6d.
20 Hongs, Down, £2 12 6
25 Wheal Crebor, 10s.
60 E. Cara Brea, £2 15s.
25 North Treskerby, £2.
25 Wheal Crebor, 10s.
60 E. Cara Brea, £2 15s.
25 North Treskerby, £2.
25 WestChiverton, £714,
26 WestChiverton, £714,
27 WestChiverton, £714,
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MR. LELEAN, ENGLISH AND FOREIGN STOCK AND
SHAREDEALER.
11, ROYAL EXCHANGE, LONDON, E.C.
Bankers: Robarts, Lubbock, and Co., Lombard-street.

UIDE TO INVESTORS.—MR. LELEAN'S STOCK, SHARE, AND FINANCE REGISTER for April contains the ninth of a series of articles on the whole circle of Investments, with such information as is necessary to guide intending investors amidst the shoals and quicksands of the multifarious species of investments now in the market.

Published by Mr. Bakera Leleans, at his offices, 11, Royal Exchange, London, E.C. 6d. per copy, or 5s. annually, post free.

. W I L L I A M W A
STOCK AND SHAREDEALER,
No. 29, THREADNEEDLE STREET, LONDON, E.C.

M R. JOHN BATTERS, STOCK AND MINING SHAREBROKER, 13, THROGMORTON STREET, LONDON, E.C.

MESSRS. McNEILL AND LONG, STOCK, SHARE, AND
MINING DEALERS,
31, THREADNEEDLE STREET, LONDON, E.C.

M. JOHN LITTLE, STOCK AND SHAREDEATER, 17, OLD BROAD STREET, LONDON, E.C. (late of Redruth). Immediate attention to orders by telegraph or letter. Prompt cash settlements.

MR. THOMAS THOMPSON, MINING OFFICES, 12, OLD JEWRY CHAMBERS, LONDON, E.C. Strongly recommends the immediate purchase of Westminster, Central Suppleach, and East Snaefell shares.

MESSES, WILSON, WARD, AND CO., STOCK AND SEAREDEALERS, 16, UNION COURT, OLD BROAD STREET, LONDON, E.C. Can recommend two good mines for investment.

WILLIAM MICHELL has ESPECIAL BUSINESS in the

FOLLOWING MICHELL has ESPECIAL BUSINESS in the Following MICHELL has ESPECIAL BUSINESS in the Following MINES:—
Prince of Wales.
Great North Downs.
Bryn Gwiog.
Diverton Moor.
Sorth Treskerby.
East Caradon.
Saker Russell.—The private inspecting agents have been enabled to cut into he ore this morning at the 140, east of the slide, and soon after several messe arrived here to buy the shares, and although a large number were secured eral orders remain unexecuted. Should this turn out as I have always preted, and still fully expect, a great rise must take place in the price of shares, tiles who are unbelievers in the mine, and wishful to sell shares for time on, in find a ready market in the undersigned at market prices. Subsequently a gram arrived at the office of the company, saying "men just up from undergram arrived at the office of the company, saying "men just up from undergram arrived at the office of the company, saying "men just up from undergram of the mine had not seen it.

[ORTH WHEAL CHVERTON — "X. Y. Z." (Leeds).—I hear the shares are

Bround, with good stones or ore, and the love improved. From this I present the agent of the mine had not seen it.

NORTH WHEAL CHIVERTON — "X. Y. Z." (Leeds).—I hear the shares are largely subscribed for, and the list will, in all probability, be closed on Tuesday next. If you will let me know the number you wish to have, I will do my best to secure them for you. I believe they are already at a premium.

"W. P." (Bow).—I take no notice of such advertisements. I only reply to practical questions. If he has made so much money for his clients he stands in a proud position, as he is a rara cer's amongst the brokers.

Money advanced on Mining Shares.

April 12, 1867. Apply to William Michell, 42, Cornhill, London, H.C. Bankers: London Joint-Stock and National Provincial of England.

Bankers: London Joint-Stock and National Provincial of England.

M. R. GEORGE BUDGE, STOCK AND SHAREDEALER,
No. 4, ROYAL EXCHANGE BUILDINGS, LONDON, E.C. (Established
19 years), has FOR SALE at nett prices:—25 Hollybush Cool (28 pd.), 21 17s. 64;
19 Years), has FOR SALE at nett prices:—25 Hollybush Cool (28 pd.), 21 17s. 64;
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PETER WATSON'S "WEEKLY MINING CIRCULAR AND SHARE LIST-SYNOPSIS OF CORNISH AND DEVON MINES," OF CORNISH AND DEVON MINES, "WEST AND DEVON MINES," AND WAS ARRESTED TO A TOTAL OF THE ARREST AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND WAS ARREST AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND WAS ARREST AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES," AND DEVON MINES, "BOTTOM OF THE ARREST AND DEVON MINES, "

SHARE LIST—SYNOPSIS OF CORNISH AND DEVON MINRS," or yesterday (Friday), April 12, No. 419, Vol. IX., price 6d. each copy, forwarded of application, contains information on the following mines:—North Wheal Chiverton.

West Chiverton.

Great Wheal Lovel.

Great Uneal Corty.

Bast Caradon.

And remarks on the Tin Trade and an advance in the Copper Standard.

PETER WATSON, Stock and Sharedealer, 79, Old Broad-street, London, E.C.

STOCK AND SHAREDEALER.—MR. PETER WATSON, ENGLISH and FOREIGN STOCK, SHARE, and MINING OFFICES, 79, OLD BROAD STREET, LONDON, E.C. Raliway, Joint-Stock Banks, Dock, Insurance, Canal, Mining, Steam-ship, &c., and every other description of shares bought and sold at nett prices. TELEGRAPHIC MESSAGES to BUY or SELL Raliway, Bank, Mine, and other shares and stocks, punctually attended to, at nett prices for cash, or for fortnightly settlements, with advice as to purchases or sales.

Twenty-two years' experience.
(Two in Cornwall and Twenty in London.)

Bankers : The Alliance Bank, and the Union Bank of London. From the close proximity of his offices to the Stock Exchange, as well as the Mining Exchange, PETER WATSON is enabled to act with promptitude on all orders entrasted to him, which at all times are carried out with punctuality, and to the best advantage of his clients.

NORTH WHEAL CHIVERTON SILVER-LEAD MINE. A very large number of shares have been applied for, and according to the priority of application an equitable distribution will be made. I cannot too strongly advise an immediate purchase of these shares, as I believe they will quickly attain a very high price in the market, inasmuch as the mine in its present state of development presents prospects very little inferior to those presented in West Chiverton at a similar depth.

76, Old Broad-street, E.C.

M. B. EDWARD COOKE, STOCK AND SHAREDEALER,
Has SPECIAL 76, OLD BROAD STREET, LONDON, E.C.
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Stock Exchange securities dealt in at close market prices.
Satisfactory references given in any town in the United Kingdom.

MESSES. POWELL AND MOSS, 78, OLD BROAD STREET, LONDON, E.C. (Members of the Mining Exchange), STOCK AND SHAREDEALERS, transact business in the purchase and sale of every description of marketable securities, at close nett prices, for cash or the fort-nicitive settlement. A daily list forwarded on application.

Bankers: Bank of England.

R. JAMES HUME, 74, OLD BROAD STREET,
MEMBER OF THE MINING EXCHANGE.
Fransacts buying and selling orders at nett prices, equivalent to 14 per cent.

Transacts buying and sening orders of Wales, Chiverton Moor, Uny, South Concominsion.

A BUYER of East Russell, Prince of Wales, Chiverton Moor, Uny, South Condurrow, East Basset, Great Vor, East Carn Brea, &c.

Mr. J. HUXE's "Circular" for this month is now ready, and ought to be perused by all interested in mines, and by all intending investors.—6d. per copy, or 5s. annual subscription.

Bankars The London Joint Stock Bank.

James D. Genn and Co., Stock and Sharedealers 3, crown court, threadneedle street, london, e.c.

BARTLETT AND CHAPMAN, STOCK AND SHAREDEALERS, 2, BUCKLERSBURY, LONDON, E.C.
Business transacted in every description of stocks and shares at lowest market prices, free of commission.
All communications will receive immediate attention, either personally or by

.—LOYELL CONSOLS: The manager anticipates a very great impro Shares should be bought at once. Bankers: London and Westminster.

GREAT SOUTH CHIVERTON MINE.—BARTLETT AND CHAPMAN recommend the PURCHASE of these SHARES for PERMANENT HOLDING. £100 or £200 invested in this property cannot fail to prove further particulars, with plants of the statement of the property cannot fail to prove Further particulars, with plans of the district, can be obtained on application to BARTLETT and CHAPMAN, No. 2, Bucklersbury, London, E.C.

THE INVESTMENT CIRCULAR AND FINANCIAL RECORD, published by BARTLETT and CHAPMAN, No. 2, BUCKLERSBURY, LONDON, E.C., should be consulted by all intending Purchasers of Mindell of the Stock. Forwarded gratis and post free, on application.

The Stock. Forwarded gratis and post free, on application.

R. T. ROSEWARNE, 81, OLD BROAD STREET,
Bedford United.
North Crofty.
West Chiverton.
West Chiverton.
West Claradon.
West Caradon.
Fosper United,
Prosper United,
Prosper United,
T. Rosewarne is a BUYER of seller.
T. Rosewarne is a BUYER of any part of 2000 Okel Tor, at market prices.
Special information given on this mine, also on shares market thus ".
T. Rosewarne is a SELLER of East Russell, for time ou, below market prices.
PRINCE OF WALES.—The reports this week are most satisfactory. The mine never looked better than at the present, which will be paid. I say again to all my friends increase your interest, and bear in mind that the north lode is yet to be cut, and when cut it is likely to prove as valuable as the one now working upon.
Money advanced on mining shares.
Bankers: Bank of England and Consolidated.

MAR. R. EMERSON. 28. GREAT WINCHESTER STREET.

Bankers: Bank of England and Consolidated.

M. R. R. E. M. E. R. S. O. N. 28, GREAT WINCHESTER STREET, LONDON, E.C., is a BUYER or SELLER of Great Laxey, Great Wheal Vor, Wheal Alice Alfred, St. Ives Consols, West St. Ives, Providence, Budnick Consols, and Rose and Chiverton United.

I believe there never was a time in the history of mining requiring more caution, sound, honest, and practical experience to be brought to bear on this class of industry in defence of legitimate undertakings than the present, and from the long experience i have had, both in the mines of Cornwall, and in London, and being in daily communication with reliable practical anthorities from the beat mining districts, I flatter myself I am in a position to give sound advice to my clients. As worthless projects are being abandoned, sound legitimate undertakings are sought for. I have at all times a selected list of shares in honest and well-conducted mines, which I can recommend with confidence either for investment or speculation; and will, therefore, pledge myself to do the best for all who may be pleased to favour me with their patronage.

Eighteen years' experience in Cornwall and thirteen in London.

MESSRS. J. TAYLOR AND CO., MINING AGENTS AND SHAREDEALERS, 17, CROSS STREET, MANCHESTER, have FOR

SALE — 10 W. Great St. George. 20 North Downs, Share. 10 W. Great St. George. 20 North Downs, Share. 10 West St. Iyes. 30 Cashwell. 1. TAYLOR and Co. strongly recommend the immediate purchase of Great Mona shares, which must soon command to premium.

INVESTMENT, INN, NN BANK AGENCY, blished 1839 BANK AGENCY, blished 1839 BANK AGENCY, Dilshed 1839 BANK AGENCY, Andrew Command Co. by Bank. Purchases and Sales of Brossh and Foreign Stokks and Shares negotiated upon advantageous terms.

M R. CHARLES THOMAS, MINING AGENT, GENERAL SHAREDEALER, AND AUCTIONEER, 3, GREAT ST. HELEN'S, LONDON, E.C.

M. T. E. W. THOMAS, MINING AGENT AND GENERAL 20 OLD BROAD STREET, LONDON, E.C.

MESSRS. LANE AND GIBBS, 2, ROYAL EXCHANGE,
LONDON, E.C. (Members of the Mining Exchange), STOCK AND
SHAREDEALERS, AND FINANCIAL AGENTS, transact business in all kinds
of securities at closest nett prices for cash or account.

Parties of respectability can have transfers registered in their names previous
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Bankers: London and County Bank.

SAFE INVESTMENTS FOR Paying 5 to 20 per cent, per annum upon the outlay.
SHAREHOLDERS, CAPITALISTS, TRUSTEES, and INVESTORS ceking valuable and reliable information, and requiring safe, sound, and profitable investments, should at all times consult
SHARP'S GENERAL INVESTMENT CIRCULAR

It is a safe guide, giving every information to shareholders and capitalists.
GRANVILLE SHARP, STOCK & SHAREDEALER, 32, POULTRY, LONDON.

R. JOHN B. R. EYNOLD SHARP, STOCK & SHARE BEALER, 27, FOULD IN T. HORDON.

M. OFFICES, 70 and 71, BISHOPSGATE STREET WITHIN,
LONDON, E.C.

Business transacted in British and Foreign Stocks, Railway, Bank, Insurance,
Financial, or Mining Companies Shares, and all Miscellaneous Securities, at the
lowest market quotations.

Exchanges effected and purchasers found for shares not generally marketable.

Mr. REYNOLDS is a BUYER or SELLER of Great Retailack, Great Laxey,
Rose and Chiverton, Great Wheal Vor, West St. Ives, West Kitty, North Dolcoath, West Great Work, North Crofty, and all market mines.

All communications from clients are treated as strictly in confidence.

Telegrams promptly attended to. Established Ten Years.

Bankers: City Bank.

WEST ST. IVES.—The attention of Capitalists is particularly directed to the merits of this property. I have SPECIAL BUSINESS in these shares, both as BUYER and SELLER, and am prepared to furnish a copy of Capt. Pope's report to any applicant, together with copies of subsequent report, on receipt of stamps, 2s. 6d.

J. B. REYNOLDS, 70 and 71, Bishopsgate-street, London, E.C.

OSE AND CHIVERTON UNITED.—A ground plan and section are now on view at the offices of the company, as well as a special report of Capt. Hancock, of Polberro. Both of these can be inspected on application, and copies of his report, and another special report, be forwarded on receipt of stamps value 2s. ed.

70 and 71, Bishopsgate-street Within, London.

MR. WILLIAM SEWARD, STOCK AND SHAREDEALER, 13.3

JOHN RISLEY, STOCK AND SHAREBROKER (SWORN BROKER), 32, LOMBARD STREET, LONDON, E.C. BUSINESS TRANSACTED in EVERY DESCRIPTION of STOCKS and SHARES, on commission only. Bankers: London and Westminster, Lothbury. ommission only. Bankers: London and Westminster, Lothbury.

MATTHEW GREENE, STOCK AND SHAREDEALER,
ST. MICHAEL'S HOUSE, CORNHILL, LONDON, E.C.
MATTHEW GREENE is always prepared to deal at close prices in Stock Exchange securities and mining shares, and has FOR SALE the FOLLOWING SHARES, note and free of commission:—
50 Chontales, £2½.
5 Great Retallack, £273
10 West Caradon, £8 7 6
10 Clifford, £5 18s. 9d.
10 Kno, Downs, £373
10 North Crofty, £418
20 Grenville, 19s. 6d.
15 E. Grenville, £2½.
10 North Crofty, £446
11 Seton, £103
12 Setast Snaefell.
Bankers: Mossrs. Ransomes, Bouverie, Pall Mall, and Imperial Bank, City.
A daily list of prices post free on application.

MR. WILLIAM MARLBOROUGH, 1, GREAT ST. HELEN'S,

MR. WILLIAM MARLBOROUGH, 1, GREAT ST. HELEN'S, BISHOPSGATE STREET, LONDON, E.C., (Established 12 years), has FOR SALE the FOLLOWING SHARES, at nett prices: 20 E. Carn Brea, £2 19s. 15 Wh. Clifford, £5 13s 9 40. Erroridence, 17s. 6d 40 Erroridence, 17s. 6d 15 Wh. Chriverton, £18 41 50 East Greaville, £2 14s 25 Wh. Mirch et al. 15 Wh. Chriverton, £61 13 50 Redmoor, 5s. 9d. 63 Crebor, 9s. 6d. 52 Ke. Retallack, £3 1s. 40 Wheal Uny, 34s. 6d. 50 Chabeck Fells, 138 6d. 50 Crabor, Unit., £3/9, 25 Frank Mills, 29s. 6d. 50 Hallenbeagle, 5s. 6d. 50 Chontales, £2/9, 25 Wh. Marja & For., 19s. 30 Okel Tor, 21s. 6d. 100 Frontino, 5s. 3d. 50 Gk.So. Chiverton Mortel Christian Shorth Christian S

M R. EDWARD BREWIS TRANSACTS BUSINESS at net prices. Intending investors should apply at once. There never was a time to buy good things cheap, and caution required to sell so-called

otten schemes.
Clients' business telegrams promptly attended to.
THREE MINES TO ADVANCE, PARTICULARS GRATIS.
8, Warnford-court, Bank, E.C., London.

MR. G. D. SANDY, STOCK AND SHAREDEALER,
No. 48, THREADNEEDLE STREET, LONDON, E.C., TRANSACTS
BUSINESS IN EVERY DESCRIPTION of STOCK EXCHANGE SECURITIES,
MINING and FINANCIAL ENTERPHISES, at close market prices.
BUSINESS in Bottle Hill, East Bottle Hill, New Lovell, Grambler and St.
Aubyn, Drake Walls, West Drake Walls, Great North Downs, Wheal Uny, and
South Grenville.
Correct Daily Price List way be had on any least tor.

Grenville.
Correct Daily Price List may be had on application.
Money advanced to any amount on legitimate stocks and shares
References exchanged.

MR. E. GOMPERS, STOCK AND SHAREDEALER, 3, CROWN COURT, THREADNEEDLE STREET, LONDON.

EAST RUSSELL.—As the editor of the Mining Journal is supposed to know everything—at all events in connection with mines—perhaps he would inform the mining public if Mr. William Michell, of 42, Cornhill, London, E.C., has the stated votedly novel, mechanizer for all experts of mining operations—machine. everything—at all events in connection with mines—perhaps be would inform the mining public if Mr. William Michell, of 42, Cornhill, London, E.C., has invented critically novel machinery for all sorts of mining operations—machinery not subject to "wear and tear," and proof against all accident. The impression that he has done so is natural, for in his advertisement last week in the Mining Jordan he informs the world that the water has been "let in" in workings of East Russell—whether from accident, design, "or necessity," he could not explain the IMr. Michell will consult any one who knows anything of mining, he will lear that, unless there was a general conspiracy, such an event could not happen by design. The operations at a mine are conducted by two many persons, in capacitic too varied, for any one, or a few, to accomplish by design such an injury as Mr. Michell adverties, without detection. It will hardly be supposed that all concerned will be accomplices to deprive themselves of employment. The idea is a absurd as the language in which it is implied by Mr. Michell is ridiculous. The truth is, accidents did occur, such as occur in every mine in the kingdom, and such as must frequently happen as long as machinery is made of material which may possibly given way, or until Mr. Michell's series of inventions comes into general use. Mr. Michell says the water has been let in the bottom workings. He of course means "let Into;" and he obviously uses the form of expression to imply treachery somewhere. Who does he want the managers situation for? Has he any friend or relative to whom it would be a windfall, and who might accommodate him by giving him preferential early information so useful to a mining broker? But "Brutus is an honourable man." He is above the arts of a stock jobber, he would not for the world crydown the value of a mine by seizing upon an ordinary accident and biazening it forth to alarm the shareholders, and effect a revolution in the management for his own purposes, and in order to place there

Original Correspondence.

COAL MINES INSPECTION.

PROPOSED NEW GENERAL BULES BY INSPECTORS AND INCREASED SAFETY IN COAL AND IRONSTONE MINES.

-Much useful information is deducible from the statistics al-SFR,—Much useful information is deducible from the statistics already given in these papers. The quantity of coal raised on an average by each workman employed shows some curious results. Durham and Northumberland give 416 and 418, and Monmouthshire and Yorkshire give only 255 and 265 tons per year for each workman, the other districts ranging between these two extremes, the average being 313. It is evident the safety of a mine must be seriously affected by this state of things. For collieries producing the same quantity of coal per day the number of persons employed therein must in Monmouth and Yorkshire be nearly twice that of Durham and Northumberland, and consequently twice the number of persons exposed to risk for and Yorkshire be nearly twice that of Durham and Northumberland, and, consequently, twice the number of persons exposed to risk for the same number of tons raised. This is a serious matter, perhaps more especially so in case of explosions. No doubt, a number of causes contribute to this result, such as the nature of the seams, the mode of working, the quantity of coal thrown aside in the mine after being worked, the extent to which machinery and horse-power are employed, &c. But whatever the cause or causes, two things are clear —(1) the labour charge for working coal must be the highest in Monmouth and Yorkshire, and the lowest in Durham and Northumberland, than in any other district of the kingdom. My own experience confirms this And (2) the number of persons exposed to risk ater in the two former districts than in the latter in proportion

In regard to explosions, not only is the fatality increased from this cause, in case of such having occurred, but the difficulty of providing safe ventilation is increased most seriously, from the extended area of mine required to be kept open and ventilated. The difference in these cases, as to safety from explosions, is to a great extent further increased from the workmen always working in shifts, or relays, in Northumberland and Durham, and which is not practised in the other two districts named. In the former districts the total number of workmen is little more than half, and except for a very limited period of the day only about half of these are in the pit together. In York-shire, at least, the rule is for all the workmen to be in the pit at one since, at least, the rule is for an the workmen to be in the pit at one time, and, of course, all are exposed in case of explosion. How fear-fully correct was this shown to be in the case of the Oaks explosion, where nearly all the official staff and workmen were swept away. Certainly not more than 2 or 3 per cent. of the entire number employed of every class are living at this moment. I have found by experience that from the determined and unreasonable opposition of the miners' combination such an unsatisfactory state of things cannot be altered. Although not quite relevant to the matter under not be altered. Although not quite relevant to the matter under consideration, I may add that such a state of things must have a very detrimental and retarding influence on the development of the trade of the district, by increasing the cost of general production within the district, and by rendering it impossible to compete satisfactorily with other districts. But for this state of things coal could not be sent by rail from the North of England to compete with that raised

in Yorkshire in the metropolitan markets.

As might be expected, the Yorkshire mode of applying the work. men, besides increasing the danger in proportion to the coal worked, also reduces the average workings derivable from a single plant or colliery. In 1865 the average workings per colliery in Yorkshire was only 22,037 tons, in Durham 88,059 tons, and in Northumberland 63,090 tons, or three to four times the average of Yorkshire. Indeed, in this respect Yorkshire ranks last but one (South Staffordshire

in this respect Yorkshire ranks last but one (South Staffordshire 18,882 tons) of all the inspection districts.

What is a colliery? What do the Inspectors include in the term? Are they working pits? Are they large collieries, each having two, three, or four coal-drawing pits? Is a large number of them not working? It appears from a remark of your South Staffordshire correspondent that out of Mr. Baker's 542 collieries upwards of 200 are out of work, and, probably, never will resume working. This certainly cannot be the kind of returns we have from other districts. If the they device the considerable improvement in placesification. Why it is, they admit of considerable improvement in classification. Why not state how many large collieries there are, and how many pit having a coal-drawing engine, with works in common, and with sepe rate works? They might be further classified as collieries (say) working 10,000, 20,000, 30,000, 40,000, &c., tons per year, and also as employing 50, 100, 200, 300, 500, or 1000 persons. This sort of classification would be useful, and would render the reports more correct

The accidents would also admit of a more useful classification. Those from explosions (only the total number is now given) might state how many arose from naked lights, how many from the use of powder, how many from safety-lamps improperly or properly attended to, and how many, in the latter case, with Davy's, Stephenson's (so called), Clanny's, &c. And generally the fatal accidents might be classified as arising from breach of rules or orders, or purely acci-dental. How many are clearly preventable by the adoption of the improved arrangements of the most advanced collieries in the kingdom, and the probable effect of the recommendations made by the Inspectors were carried out, and especially the total number of fatal accidents which could, if preventable at all, have been prevented only by the workmen themselves, and how many by improved arrange-ments being adopted by the owners; this would be very useful. This would show when and how fatality could be lessened, and to what extent colliery owners and workmen each required inspection, and which required it most. It must always be borne in mind that the object of inspection is to prevent fatal and other accidents. Nothing would contribute more to this, and to giving general satisfaction, than the system of reporting becoming something like that hinted at than the system of reporting becoming something like that hinted a above. The more the inspectors' reports are examined the more clearly it is seen that increased care on the part of the workmen themselves is the great desideratum for the further reduction of fatal accidents. Taking the shaft accidents, we find from Mr. Atkinson's report that he had in 1865 ten deaths, as follows:—

Breaking of rope
Doubtful signal, the sufferer partly to blame
No guard at pit top, sufferer not solely blameable.
Fell into staple from head gear, which he was repairing
Fell out of or injured by cage in shafts
By walking across bottom of pit whilst the cages were in motion, sufferers solely blameable

The same results are obtained from most of the Inspectors' reports, and applies equally to miscellaneous accidents in the pit and on the surface, which together for 1856 to 1865 give 40 per cent. of the total fatality. It is remarkable, and to me unexpected, that in proportion to the number of persons employed the fatality on the surface, including falling into the top of shafts, is nearly equal to that within the mine and shafts. These miscellaneous and shaft accidents are the mine and shafts. These miscellaneous and shaft accidents are capable of more improvement than those of any other class, and alcapable of more improvement than those of any other class, and ar-though mostly dependent on the sufferers, or their fellow-workmen, would, I believe, be very materally affected by increased independent inspection by causing increased attention to the subject by all parties.

As to Ansell's Indicator, when I stated that great disappointment had resulted from its not being a reliable indicator, I simply gave the opinion of all the persons I have spoken to on the point, and who have actually tried the instrument themselves. It appears its indications are at best only comparative, and do not by a simple reading show the percentage of gas in the air. This is only what might be looked for a priori. It is the result of the law of diffusion on which the instrument itself is based. As soon as the air within and without it becomes precisely alike, so soon the indication recedes to zero, whatever the proportions of fire-damp contained in the air. The instrument, therefore, has to be watched and marked at its maximum reading, or it so soon recedes that it may be held ten seconds too long for a correct reading, as stated by Mr. Ansell. (See Report of Mines Committee of 1866). The zero reading, then, of this instrument does not denote any fixed standard or percentage of fire-damp, but any mixture whatever in which the instrument has been immersed for five mixture whatever in which the instrument has been immersed for five minutes. The zero reading may be an atmosphere containing 50, 20, or 10 per cent. of fire-damp, or none whatever. The instrument, therefore, merely indicates the difference between two places, the correctness of its indication being entirely dependent on a knowledge of the constitution of the air when the instrument is at zero, which is the very thing we want the instrument itself to tell us. The instrument does not indicate the actual percentage of fire-damp contained in the air, but only the percentage of increase over and above that contained in the air at the last trial, which may have been 5, 10, 15, or 20 per cent. Its indications are affected by variations of atmospheric pressure and temperature, so much so by the latter that it has been known to indicate 20 per cent. of fire-damp in the pure atmosphere on the surface. Such are the opinions I have entertained of this instrument from the first, and which have been strengthened by time. I should, however, be glad to afford its inventor an opportunity of testing its value in the mine I am connected with. I was very anxious, after the explosions of last December, to ascertain whether I could rely upon its indications in my own hands, and with this I could rely upon its indications in my own hands, and with this view I wrote to Mr. Ansell, whose replies did not satisfy me. I was referred by him to his instrument maker for further information, who referred me to some future period, when he hoped to be able to give more satisfactory information. Such period has not yet arrived, so far as I know.—April 8, 1867.

COLLIERY VIEWER.

[Since writing the above and preceding papers, I find, by the law of 1810 of Belgium, no children under 10 years of age are allowed to work in mines. The work of Government supervision, or inspection of mines, is carried on by the following staff:—An Engineer-in-Chief (the Inspector-General of Mines), three Superintendents of Dis-

Chief (the Inspector-General of Mines), three Superintendents of Districts), and under these there were Sub-Inspectors.

There was a class of pupils, termed aspirants, in connection with the mining colleges, who visited the mines for the purpose of learning their business. They were not sent into the mines by Government, but were simply allowed to accompany the Inspectors, and it was not their duty to speak about anything they saw.

It is provided in Clause 7, chap. 2, of the code of laws to which I have referred:—"With the exception of cases authorised by the Administration, the whole and every part of the works shall be so disposed as never to cause the descent of air more or less charged with inflammable gas." Clause 11:—"The use of safety-lamps, of the kind admitted buthe Administration, is compulsory in fire-damp mines. inflammable gas." Clause 11:—"The use of safety-lamps, of the kindadmitted by the Administration, is compulsory in fire-damp mines. Clause 16:—"The use of gunpowder for blasting coal in fire-damp mines is forbidden, except in those cases which are permitted by the Administration." Clause 21:—"The engineers (Inspectors) shall assist, when required, the managers with their advice; they shall inscribe, in such a case, their recommendations in a register kept for that purpose in the office of the works. At each visit they shall inscribe on this register the result of their observations." From this, then, it is very clear that where, in cases of danger, the Government engineer's advice is acted upon, and an accident occurs, the responsibility rests not on the head of the manager alone, but is shared with him by the Government Inspector. How great a burthen of with him by the Government Inspector. How great a burthen of anxiety would our colliery viewers be relieved from could they, in cases of extreme peril in the mining operations under their charge, refer to an Administration for counsel, or to share with them, at any rate, the responsibility of any fatality happening to the workmen. On the other hand, however, it would never do to give the Inspectors or Administration the power to interfere officiously with the manager of the mine, and the Belgian law does not seem to imply that their engineers should have any such power. Advice is to be given when required. When such advice is given it must be written down in a

register kept at the colliery office, only the law must be enforced.

The above extracts from the law of 1810 substantially agree with the recommendations I have already made, and before being acquainted with the law referred to.

Colliery Viewer.

ACCIDENTAL DEATH INSURANCE COMPANY.

ACCIDENTAL DEATH INSURANCE COMPANY.

SIR,—Public attention being again directed to the melancholy, though brave, end of the late Mr. Parkin Jeffcock, C.E., by the Accidental Death Insurance Company refusing to pay the amount of his life policy, through his having, as they say, placed himself in "voluntary danger," we have proposed to raise subscriptions for a memorial to the brave deceased man; and his friends and relatives, should there be sufficient funds contributed, wish to build a church to his memory, at Mortomley, in the parish of Chapeltown, in the midst of a mining population of 2000 souls—a class in whose spiritual welfare he took the deepest interest. The Archbishop of York and Lord Wharncliffe kindly permit their names to be cited, as heartily approving the scheme. We shall be happy to receive subscriptions, either at our offices, Trinity-place, 5, Charing Cross, or at our bankers, the National Bank, Charing Cross branch, or contributions may be paid to the Parkin Jeffcock Memorial Fund, at the Sheffield and Rotherham Bank, Sheffield, of which Earl Fitzwilliam, Lord Wharncliffe, and the Rev. W. Micklethwait, have consented to be trustees. 5, Charing Cross, London.

BELL AND ROBERTSON, Engineers and surveyors.

Engineers and surveyors.

Engineers and surveyors.

We beg this day to acknowledge the following receipts:—Bell and Robertson; W. G. Roumaine, Esq., C.B., 1l. is.; J. E. (postage stamps), 10s.; Major eneral Scott, 1l.; W. J. Rideout, Esq., 5l.; R. Mouat, Esq., 2s. 6d.

ROCK OIL FOR STEAM FUEL.

SIR,-In last week's Journal, when referring to the trial of Wise, Field, and Aydon's patent method of burning rock oil in steam fur naces, you mention that the oil is blown in a cloud of spray against the hot tiles and lime on the grate. This certainly does take place when the apparatus is first put in action, but as soon as the steam when the apparatus is like but in action, out as soon as the section becomes sufficiently superheated the mixed steam and oil are thoroughly decomposed before striking the fire-brick baffle, when the elements of decomposed steam and oil are perfectly mixed or intermingled, and a readjustment of elements takes place, forming an immense volume of inflammable gas.

W. LLOYD WISE. ense volume of inflammable gas. Chandos Chambers, Adelphi.

CURRENCY AND EXCHANGE.

CURRENCY AND EXCHANGE.

SIR,—I was highly gratified at perusing the able critique in last week's Mining Journal upon Messrs. Belding, Keith, and Co.'s proposal for simplifying the method of calculating the difference between the currency of the United States and the pound sterling of Great Britain, with the rate of exchange and premium on gold, and thus avoiding the present intricate mode of ascertaining the relative value of the monies of the two countries. The importance of the subject induces me to offer a few observations on the points advanced by these well-known American bankers in their pamphlet on "United States Bonds and Securities."

es Bonds and Securities."
is evident that if we possessed here in England a decimal scale all difficulties in reducing the circulating medium of one country into that of the other would be at an end; but so long as our present antiquated system of coinage continues to exist there must always be a need of some formula, more or less complex, to enable persons not professionally acquainted with the subject to calculate for themselves e differences between the moneys of the two nations. object of the above-mentioned little treatise, and all who are unac-customed with the manner of readily dealing with such questions, and are practically unused to the method of working these problems
—however well they may be theoretically acquainted with the process
of solving them—simple though we may allow them to be, are under great obligations to Messrs. Belding, Keith, and Co. for this little work. More especially will it be useful to travellers and other non-professional holders of specie, notes, or bills, to whom the rendering of sums of money on the sudden spur of the moment from dollars to pounds, or vice versa, is (as I have often witnessed, sometimes, I am sorry to say, with involuntary amusement) confusing and exasperating to the highest degree. Looking at it in this light, the chief recommendation of this treatise is of course, its exceeding simplicity, which renders it of utility to all, for no previous study of the principles of exchange is needed; everyone who possesses the usual amount of knowledge of decimal arithmetic can understand and appreciate the information it communicates.

The important saving of time alone in making calculations which the attentive perusal of this brochure will effect is by no means the least of its merits. Do but reflect on the constantly increasing inleast of its merits. Do but reflect on the constantly increasing in-tercourse between the two nations, and the thousands who never study the subject of Exchange, and to whom a plain simple rule, that can be easily grasped and retained in the mind, would be of almost inappreciable comfort and advantage in their transactions and inter-course of every-day life. Well, here you have it, and once mastered you can never forget it; and, carrying it in your mind, you will not

only never feel confused yourself on a sudden emergency, and svoid committing mistakes which might entail a loss or an inconvenience, but you can assist or advise others when in that hopeless confusion which hurry, or an unexpected demand on the intellect, often plunges our fellow-travellers in this grand caravanser a which we call the world. I will not occupy your valuable space to any further extent (though I should much like to extract one or two examples in figures from the book, to show the actual working of their rules), except to say that I have no personal interest in penning these slight remarks on the little work that Measrs. Belding, Keith, and Co. have presented to the public, and I write them solely with the wish to point atten.

ABRAM LONGBOTTOM.

MINERAL RESOURCES OF ANGLESEA.

MINERAL RESOURCES OF ANGLESEA.

SIR,—I have seen with pleasure remarks in the last few Journals on the mineral resources and prospects of mining in parts of Anglesea. Your last correspondent refers to certain lodes in the district of Parys Mountain. I believe the most productive and main lodes in the Parys Mines have a general bearing a few degrees south of east, and may, therefore, extend across the north-western extremity of the island; proofs of which may be seen cropping out in various places east, and especially west, of the Parys Mountain, in formations highly congenial for the production of metallic ores; the constituent parts representing granitic and crystalline rocks, down to goodlooking killas, especially on the north-west extremity of the island. highly congenial for the problem of the light of the island, and in a direct line west of Parys Mountain and Parys main lode, a district hitherto so completely untried in depth as to justify my terming it quite unexplored. Whilst the existence of such lodes have been proved for upwards of a quarter of a mile in length by adit levels driven on the courses thereof, yielding copper, lead, blende, ore, &c., and, as usual, especially rich near to the junction of the granitic rocks with the killas, parcels of copper ore having been sold for 15L, and upwards, per ton. Here the natives and other miners are blessed and upwards, per ton. Here the natives and other miners are blessed and upwards, per ton. Here the natives and other miners are blessed with work without the penalty of descending shafts 200 or 300 fms. deep. I shall take an early opportunity of naming other interesting parts in Anglesen which I have seen. Another Cornish Miner.

THE SNOWDON SLATE QUARRIES COMPANY (LIMITED).

SIR,—As I am a constant reader of the Journal, the letter of "Snow. on," in the number for March 23, came under my perusal. There would be no need for me to justify any remarks made by "Snowdon," were it not that from the whole tenor of Mr. Harvey's letter "The Snowdon Slate Quarries Company (Limited)," of which I am manag-ing director, has been made the subject of a most unwarranted and unjust libel. It is the more unwarranted and unjust because our company (although limited) is principally in the hands of two pro-prietors, and does not number more than a baker's dozen in the whole, although it has a capital of 42,000%. It was formed more than three

unjust libel. It is the more unwarranted and unjust because our company (although limited) is principally in the hands of two proprietors, and does not number more than a baker's dozen in the whole, although it has a capital of 42,000l. It was formed more than three years ago, by five friends meeting together, and two of the five each nominating a friend to make up the requisite seven. It seems almost needless to add that no promotion money was paid. It has mever courted the public favour, either by advertising for debentures or making its reports public, during the three years I have been the managing director (that is from the first).

The following is the principal part of the libel the company have to complain of — "Why, 'Soamdon,' you must be cracked. You have not got any slate in your province, only brinstone and takes, as I told you before. No, no state." Again, "You say you mean Dr. Somebody's quarry down there, with all the ABC at the end of it," &c. I take the main part only, as shortly as possible, to save your space. The proof of the libel will be plain from my own name and the initials of my degree, which I annex to this letter, and the "brinstone and askes"—"No, no slate." The malice of it, too, is as plain as can be, and I do not pledge myself to any course which the company may think proper to take in regard to it. I cannot help feeling, however, that it is necessary at once to meet it, and thus I adopt a measure we never took before, by asking you to insert at full length the reports I enclose, which will fully explain themselves, and were made only a little more than 12 months ago:—

In compliance with Dr. Bower's request. I visited and inspected the Snowdon Slate Quarries, and now beg to offer this as my report thereon. As regards the extent of your slate veits, they are in length about three-fourths of a mile, by a width of about 250 yards, and dip to the south at an angle of 57°, and all the visits of your slate veits, they are in length about here-fourths of all hile, by a width of about 2

ports, although they were then used for sawing, and have since been applied to planing machinery, and their power is capable of being applied to at least one-half of the 15 galleries mentioned. I also annex my own report, addressed to our board just before our annual meeting, held on March 13 last:—

I also annex my own report, addressed to our board just before tour annual meeting, held on March 13 last:—

Feb. 18, 1867.—I have to report that the slates made during the year just ended are of the value of 14341. is. 8d., while the value of slates made last year was 3794. 98. 9d.; thus showing an lucrease of 5554. 98. 1id. for the present year, or considerably more than one-half. It is worthy of remark that during this year the make of the largest sized slates, from 20 by 14 to 20 by 10 inclusive, of best quality, has exceeded the make of slates of second quality have been made within 3 to 10 yards of the surface, under beds of peat and syntur, with which a very considerable portion of the company's slate vein is covered. The best slate rock always lies under a covering of this kind. Many slates, both of best and second quality, have been made at the Low Quarry, at a depth varying from 4 to 12 yards, but the more extensive working of it for the present was deferred in consequence of the pressure of the times. A level has been driven for a distance of about 39½ yards, brough the slate voin, extending in a working ifrection from the Middle Quarry to the lower gallery of the 12-per Quarry, and shows through out one of the most absolutely perfect elate deposits that could possibly exist. It has still to be driven 83½ yards further to join the Middle and the Upper Quarry to the outer boundary of the Upper Quarry, is 330 yards wide, exclusive of all trap rock. It has been ascertained by measurement that our slate vein, extending from the Low Quarry to the outer boundary of the Upper Quarry, is 330 yards wide, exclusive of all trap rock. It has been tried in all the galleries of the three quarries, and the slates made from every level ring like a bell, or as quarrymen sylike 90td. In colour the slate vein is all blue. It is at least three-fourths of a mile in length, and can be worked on matural levels to the depth of at least 15 galleries. The two new sawing tables and one planing table, mentioned in last year's r

ry hill, but it is not certain that this branch will be made simultaneously, company, however, can carry their slates to Portmadoc; and as the railway company, however, can carry their slates to Portmadoc and Boddgelert (three miles from the foot of the quarry hill) to Portmadoc and Boddgelert (three miles from the foot of the quarry hill) to Portmadoc be completed for their hit, it will be for the directors to determine what line be completely will adopt. Another rise in the price of slates took place on 16, equal to 2 per cent. on best quality, with a slight increase on seconds, 16, equal to 2 per cent. on best quality, with a slight increase on seconds what has been already said, that their make of best far exceeds their make conds.—JOHN BOWER, Managing Director.

geonds.—John Bower, Managing Director.

gain, let me add that our quarries have, at least, annually been spected, and the mode of work advised on, during some years by pected, and the Diphrwys Casson Quarries, in Merionethshire, I of several quarries in Carnarvonshire, and Mr. Griffiths Ellis dMr. Parry, of the Dinorwic Quarries, two of them always ineting and advising at the same time.

In order to show the locale of the libel, it seems necessary to state the whole of our quarries are on the south, west side of Syconsor.

in order to show the locale of the libel, it seems necessary to state in order to show the locale of the south-west side of SNOW DON, it that the highest present gallery is about 1700 feet above the lof the sea, half way, or thereabouts, from its summit. Future kings will carry them at least 300 feet higher.

A Man of Experience "wrote in the Journal, some two years ago, to "The North Wales slate deposits lie principally in the neightheod of Snowdon, in Carnarvonshire, and of Cader Idris, in rionethshire." But really, Sir, this is known to every practical n, and the non-practical may learn it by referring to the Governational Survey Maps.

m, and the non-practical may learn to be a survey Maps.
at Mineral Survey Maps.
decline to answer any letter Mr. Harvey may write to you in reto this. The simple question is whether he will apologise for his
el in the Journal of next week.

JOHN BOWER, D.C.L., Barrister at Law.

Manager of the Snowdon Slate Quarries Company (Limited).

THE BRITISH SLATE COMPANY.

THE BRITISH SLATE COMPANY.

SIR,—I find the British Slate Company have not yet given the make slate during the past year, whereon they found their declared didend of 9 per cent., which was asked for in the Journal of March 23. his they should do, as an official contribution to the Statistics of the late Trade. Now, I calculate that it would require a yearly produce at least 15,000 tons of slate to divide 9 per cent., or 90001, on 0,0001, capital out of profits, after setting aside an adequate reserve carry on the workings. When we get the directors' figures we shall them for 1 am from being correct. May I also enquire what has 1,0000. capital out of production of the directors' figures we shall carry on the workings. When we get the directors' figures we shall be now for I am from being correct. May I also enquire what has a the number of tons of slate and slabs actually produced in the number of tons of slate and slabs actually produced in the Perhaps some correspondent A MAN OF EXPERIENCE.

THE TYDDYN SHEFFREYS SLATE QUARRY.

THE TYDDYN SHEFFREYS SLATE QUARRY.

—Will you again allow me to call attention to this slate quarry? "A holder" from Twickenham—probably a director, or a director's friend—are tomy last, asserted that everything was going on very favourably; and I but my remarks on the management will apply equally at the present time, ly cannot see how it can require six or seven to manage so small a concern, and also be well to be informed where the managing director obtained the elegate tenable him to undertake the development of a slate quarry. I think iarcholders have a right to obtain, through the medium of the Journal, a ment of the financial bearings, as well as the future prospects, of the quarry, ally as they have been so very patient under their disappointments. Large shave been promised, which have hitherto been promise to the ear only early hope things will alter soon. Three years have gone by since operation, only the product of the product of the disappoint of the disappo

PRICE OF TIN.

PRICE OF TIN.

Sig.—I shall feel obliged by your inserting in next week's Journal his brief communication, and I am confident you will do so, as I have of trespassed on your columns since March 17, 1866, when you facured me with the insertion of rather a lengthy letter.

As on that and former occasions, I shall again designate myself fin Miner," without locality or address, which is true enough, as a scarcely exist, and have not a foot of ground to call our own. I must however, afraid to give my name, and am ready to do so if squired by any of your readers to whom my remarks may apply. I am glad to say that the aspect of affairs is beginning to brighten, which I have anticipated in my calculations for many months past, as general rule, Tin is too good an article to lie on hand, and the lime has arrived when its supply is vastly short of the wants of the a general rule, I in is too good an article to lie on hand, and the le has arrived when its supply is vastly short of the wants of the eld. Can it be possible that the poor tin producer is going to have it of sunshine? It is almost too good to be true, and yet I believe time has at length come. What we have endured through the two or three years I will not dwell upon, but in passing I will say t I firmly believe we might, and ought to, have been paid at least per ton more throughout the depression, if the smelters, only see hands we have foolishly committed our interests had only see hands we have foolishly committed our interests, had only see hands we have foolishly committed our interests, had only red us fairly, and propped the market. There was a time when foreign was governed in price by the home produce, but now we sorry to see matters quite reversed; we Cornishmen (!) contentfollow in the rear, and that with a supply in our hands which ald give us a better position. There is no use blinking the fact—
want spirit to maintain and lead our affairs, hough late in the day. I am glad to see that the tip producers

could give us a better position. There is no use blinking the fact—
we want spirit to maintain and lead our affairs.

Though late in the day, I am glad to see that the tin producers
are at last resolved to look after their own interests, and this could
be possibly be carried out without organisation, which I have reseatedly advocated. This step may not be very pleasing to the
melter, who has been accustomed to take our produce at his own
side; but let him only get into the producers' shoes, and the question will assume a very different aspect. It is a well-known fact that
under the present system we have no control whatever over the disload of our tin. The produce and the price are fixed by the smelter,
and each smelter has his quota allotted to him.

This state of things cannot last for ever; if persisted in it will
lither annihilate the tin mines or drive them to smelt their own ores,
which I should hope many, if not all of them, might be able to do,
the Coolies can. The Tin-Plate Manufacture during the past year
has been enormous. It is estimated that 7000 tons of metal, or nearly
machind of the world's produce, has been made up in this article.
There is something about this trade that puzzles me very much, and
has for a very long time past. I cannot set forth my views better
lan by taking a clause of my own letter in the Journal of March 17,
left — "The smelters are now purchasing fine tin for about 53L per
ead from 65L to nearly 80L per ton for the same article they now
eliver (not sell) at 53L. Explain this who can."

Since that date the price of fine tin ores has been so low as 48L,
and yet the price of tin-plates has been maintained. I repeat the enland the price of tin-plates has been maintained. I repeat the enland the same price per box as for the past two months, the miners were
all from 65L to nearly 80L per ton for the same article they now
leiver (not sell) at 53L. Explain this who can."

Since that date the price of fine tin ores has been so low as 48L,
and yet the price of tin-plates

aufactrers have been supplied with tin at from 20% to 30%, per less than formerly, and yet they obtain the same price for their as Multiply the consumption of last year, 7000 tons, by only 20%, you have 140,000% additional and extra profit on the year, and ntis profit is enormously augmented by the greatly reduced quantit for the year and the profit is enormously augmented by the greatly reduced quantit for the year and the year of the year and the year of year of the year of year of the year of the year of y have been supplied with tin at from 201, to 301 tin now used in a box of tin-plates as compared with the I am some I will ask the third time, who can explain this? I am some I will ask the third time, who can explain any concerned in this ith former hes led to believe that the smelters themselves are concerned in this imes led to believe that the smellers the labels also; it is such a companion picture.

FRONTINO AND BOLIVIA MINING COMPANY.

small water-mills on various points of the company's estates, which I saw the necessity of having when I first went to the Bolivia Mine, in preference to working the steam-engine, with its very heavy expenses; and I do believe that when those small water-mills are erected the concern will give satisfactory results. I am of opinion that, with proper management, the mines will do well; and, without going into the state of things at the Bolivia Mines when I first went there, I will only say that I did my duty during my stay, and that I know nothing of what has taken place at the Frontino Mines, and to which Mr. Rouch evidently alludes in the extract in last week's Journal; and, therefore, I must ask the favour of your inserting this letter, as an act of justice to myself, at your first opportunity.

WM. H. Tregoning, late of the Bolivia Mines.

CHINA-CLAY AND CHINA-STONE.

CHINA-CLAY AND CHINA-STONE.

SIR,—If there are any capitalists in this country, and I suppose there are some, who are desirous of making something more than 4 per cent. of their money in safe investments, it is desirable that they should be informed, as at present they must be ignorant of the fact, that in the country of Cornwall there are at this moment hundreds—I may safely say thousands—of acres of waste land, principally rich, within a few feet of the surface, with what is commonly known as china-clay and china-stone, the former greatly predominating, however. The china-clay has become, as well as the stone, in great demand, not only in this country but for exportation, and is chiefly used in the manufacture of china and earthenware of various kinds. The market for Cornwall is chiefly Stafford-solthat as to the value of works of this kind little is known by those resident out of the country, which accounts, I presume, for the fact that more china-clay and stone works are not opened by capitalists who reside elsewhere. These are to be found in abundance to invest in the speculative business of mining; but its difficult it seems to find Investors for china-clay works. How is this? I can only trace the cause to a want of knowledge of the lucrative nature of such works when properly managed. To do this requires no skill of a special charactor, as the modus operandt is simple enough for a boy of fourteen to understand. The following points are those to be carefully attended to, and the result cannot fall to be very profitable:—

1.—A bed of clay, of first quality, and under even so small a plece as 2 acres of ground.

2.—Enough water to wash out the clay from the soft granite, which is par-

1.—A bed of clay, of meet quality, and of ground.
2.—Enough water to wash out the clay from the soft granite, which is par-

2.—Enough water to wash one the carriage titally decomposed.
3.—To be within a moderate distance of a shipping port, where the carriage

tially decomposed.

3.—To be within a moderate distance of a shipping port, where the carriage is not heavy.

4.—To obtain land under lease with fair dues, and a reasonable minimum rent.

5.—10001. to 12001. capital, to lay out in works, making pits, drying-house, &c.

A clay work of this kind is very soon in such a condition as enables the proprietor to send 3000 tons a year to the market. At the lowest profit of not less than 6s, per ton, which, or one year's produce and on the capital stated, would give a sum of 4001, which a very something more than 33 per cent. profit, on an outhan 6s, per ton, which, or one year's produce and on the capital stated, would give a sum of 4001, which a wide certainty of a continuation as to quantity and quality of clay, provided the market remains as it has now remained for years sembles a mine, as most of your readers are aware. In the former generally but every persons have an interest, in the form of a trading partnership mostly, and not on the Cost-book Spewer or Limited Liability Principle. The former system could not be applied, but the latter, of course, may be. It is not to be expected that those now working china-clay and stone works to great disadvantage should give any publicity to their profits. There is no reason why they should any more than any other trading firm—so that those who are not partners or shareholders know nothing of the lucrative nature of the clay and stone trade, except through private channels. Here, then, is an investment which in reality, as regards a very large tract of country, is going begging. The moorlands of Cornwall and parts of Devon, on which scarcely a goat can live in the winter, are as rich within a few feet of the surface in certain localities as the richest mineral districts, requiring but a small capital to bring to market that for which there is a large and increasing demand. When will capitalists open their eyes, and invest in Cornish clay and stone?

THE ACCIDENT AT NORTH LEVANT MINE.

THE ACCIDENT AT NORTH LEVANT MINE.

NECESSITY OF PLANS AND SECTIONS OF UNDERGROUND WORKINGS.

THE ACCIDENT AT NORTH LEVANT MINE.

NECESSITY OF PLANS AND SECTIONS OF UNDERGROUND WORKINGS.

SIR,—Scarcely eleven months have passed away since the fatal catastrophe took place at Furze Hill Wood Mine, Horrabridge, and now we find another serious disaster has taken place at North Levant, under similar circumstances—that of tapping an old mine. Thirty years only have elapsed since the underground workings of Wheal Maitland were in full operation, and one would have thought that the direction of the old workings would be still fresh in the memory of the old miners in the locality, and necessary care taken, especially when the underground workings in North Levant were extending in that direction. Unluckly, however, no apprehension of danger existed, either by the miners or the agents. Accidents of this kind have ever occurred from time to time; and, unless some effort is made to prevent them, will continue as long as mining exists. Every experienced miner knows the danger attendant in "holing" to a mine of water; every precaution against accident is taken, but when miners are working blind to their danger an accident is inevitable. Accidents of this kind are always met with the same excuse—"We did not think we were so near." Now, Sir, there is only one Way to ascertain when miners are near danger—that is, by having access to the plans of abandoned mines. Some place in each county should be registered for their reception, or when a landowner grants a "sett" the company should be bound by their lease on relinquishing the mine to render him an accurate plan and section of all underground workings. By so doing he would secure many advantages to the next company who would in years to come re-work the mine. When a company starts an old mine their agents are always anxious to glean all the information they can respecting it, and how valuable to them would be a plan showing accurately the direction of the different lovels, and the effect of cross-courses and slides on the different lodes, and a section by which they coul

CHIVERTON MOOR,

SIR,—The proverb says, "What is everybody's business is nobody's." This is particularly applicable to the affairs of the above mine; and, as I SIR,—The proverb says, "Whatis everybody's business is nobody's." This is particularly applicable to the affairs of the above mine; and, as I have to a certain extent considered those taking the initiative in Chiverton Moor as personallfriends, it must be evident to them that what I am about to say is not a little painful, but is no more than I am bound to do in justice to myself and friends, to whom I have recommended Chiverton Moor and its management as sound and good in every way. The boundary question, which has, no doubt, so much depreciated the value of the shares, and which was explained in the Journal of last week thus—"That the piece of ground claimed as belonging to Chiverton Valley sett was about 40 fms. (below the 63)"—is really not of sufficient importance to have caused any such panie in the value of the shares. Now, presuming that the party claiming the Chiverton Valley sett persist in keeping it, we, as shareholders in Chiverton Moor, have nothing very serious to regret, although it may make us a little more inquisitive as to the management, particularly those—and I am one of them—who were given to understand that the boundary of Chiverton Moor sett was 30 fathoms west of the flat-rod shaft. If this assertion was made without the agents really knowing the extent of the boundary, which appears to have been the case, I maintain that the directing heads have acted in a manner as might be compared to sending a captain to sea without a compass. I have been over the ground with the proprietor of the land, and he most distinctly declared that he intended and understood that the corner of ground in question belonged to Chiverton Moor, and did not find out to the contrary until after the lease granted to Chiverton Valley was signed. For the credit of those concerned, and in the interest of the mine, I hope that satisfactory information will be given without delay as to why the agents should have been allowed to explore ground in a part where the rights to any valuable discoveries made remained questionab

PROSPECTS IN THE CHIVERTON DISTRICT-NORTH WHEAL CHIVERTON.

FRONTINO AND BOLIVIA MINING COMPANY.

Sig.—Anyone reading the extract from the advices received by last significant of the state of the conclusion that the people significant in the state of the conclusion that the people significant in the state of the conclusion that the people significant in the state of the conclusion that the people significant in the state of the concern, and that those so doing had been dismissed, large the concern the large the concern the large the concern the large the large the large the large the lar SIR,-It is always a pleasant duty to refer to a mine where the

West Chiverton—a paral. Rede—the great bunches of lead are found in connection with those intersections. It is, therefore, clear that under such analogous circumstances will be found corresponding results. In taking this view of the matter I am not confined to a few mines nor a few districts, for wherever I have met with such intersections in connection with such an eivan I have never known it fail to produce large quantities of mineral; I, therefore, look forward with the greatest confidence to the future of North Wheal Chiverton. My next will contain some remarks on the Camborne district.

St. Day, Scorrier, Cornwalt, April 10.

CHARLES BAWDEN.

THE PRINCE OF WALES MINE.

Ally next will contain some remarks on the Camborne district.

St. Day, Scorrier, Cornecul, April 10.

CHARLES HAWDEN.

THE PRINCE OF WALES MINE.

Sirs,—There has been a great deal said and written pro and con relative to this mine, and it certainly lavery perplexing to find agents differing so much in steady of the control of the con

MINING, METALS, AND MINERALS - PATENT MATTERS. By M. HENRY, Patent Agent and Adviser, M. Soc. Arts, Assoc. Soc. Eng.

By M. Henny, Patent Agent and Adviser, M. Soc. Arts, Assoc. Soc. Eng.

The applications of metals to the industrial arts can be scarcely less interesting to the mining, mineral, and metallurgical interest than the production of the crude materials from their physical derivatives. It is, indeed, one of the great specialities of metals that they enter into very many of the modes in which human industry is employed for the comfort, maintenance, and progress of mankind. No apology, therefore, need be offered for presenting from time to time records of inventions relating to applications of metals. A specification of one such invention has just been filed; it is a communication to A. V. Newton, from J. Bowden, H. Theall, and W. H. Cowbanks, of New York, for fastening belief tubes. Two split taper ferrules are employed for fixing the tubes in the tube-sheet; one of these ferrules slips on the tube to be fastened, and the other fills up the space between the edge of the hole in the tube-sheet and the outer surface of the first ferrule, in such manner that by tightening a nut affixed to the first ferrule, after the ferrules have been adjusted, the inner ferrule is farmy up tightly against the tube, and the outer ferrule against the edge of the hole, and the tube is firmly secured.

A specification has just been filed by J. S. NIBBS, of Warwick, numbered 2147, relating to improvements in lamps. The invention consists in forming a chamber for receiving the spirit, whose volatile nature is controlled by clovating the top of the wick, which is brought up through a tube made to represent in appearance a candle.

The apparatus and processes relating to the mining and metallurgical arts form an important portion of the articles collected at the French which is a specification for the manufacture of iron and steel. The improvement consists in removing inpurities, for which purpose the patentee proposes to form a flux of line with carbonactes of potash. soda, and chloride of sodium (common salt). He then with carbonactes of pot The applications of metals to the industrial arts can be scarcely

bronzing metallic and other surfaces.—The question of miners' safety-lamps still seems to occupy attention, and every new application directed to that object deserves consideration. It may be observed that E.H. WALDENSTROM, of Manchester, has applied for provisional protection for his invention relating to miners' safety-lamps. The specification is not due till October.—P. SERNER, to Mewton Heath, manufacturing chemist, has applied for provisional protection for some improvements in separating zinc from ores or minerals, and in recovering other substances found therewith.—The applications for provisional protection also include the following:—J.A. BOUCA, of Manchester, for an invention of improvements in burning petroleum, creosote, gas-tar, and other such fluid bodies capable of being used as fuel.—E. VAN DERBURGH, of New York, artificial stone for grinding, wheeting, or polishing purposes, and a process for producing the same.—W. HODSON, of Hull, machinery for manufacturing bricks and similar mouided articles.—DAVEX, Strand, utilising products of combustion of liquid and other fuels.

Royal School of Mines.

MR. WARINGTON SMYTH'S LECTURES ON MINING.

LECTURE SUVIL—Supplementing what he had already said on the subject of raising minerals in shafts, there were a few points which required attending to when the men were raised and lowered by mens of ropes, as was usually the case in collieries and ironstonse mines in certain districts. He had mentioned to them before the great less of time occasioned in deep mines, where the men had to descend an ascend by indicate, and that very long ago it came to be acknowledge, particus ascend by indicate, and that very long ago it came to be acknowledge, particus point in the mine, that it was desirable to lower them by machinery. The circumstances which rendered it destribes to lower them by machinery. The circumstances which rendered it destribes to lower them by machinery. The circumstances which rendered it destribes to lower them by machinery. The circumstances which rendered it destribes to lower them by machinery. The circumstances which rendered it destribes to lower them by machinery. The circumstances which rendered it is a subject to the circumstances which rendered it is a subject to the circumstances which rendered it is a subject to the circumstances which rendered it is a subject to the circumstances which is a subject to the circumstances which rendered it is a subject to the circumstances which is a subject to the circumstances and the circumstances are circumstances. The circumstances which is a subject to the circumstances are circumstances and the circumstances are circumstances. The circumstances are circumstances are circumstances and the circumstances are circumstances. The circumstances are circumstances are circumstances are circumstances are circumstances. The circumstances are circumstances are circumstances are circumstances are circumstances. The circumstances are circumstances are circumstances are circumstances are circumstances. The circumstances are circumstances are circumstances are circumstances. The circumstances are circumstances are circumstances are circumstances. The circumstances a employed, at which no less than 400 horses were kept at work in pumping water. Pumps of a certain degree of utility seemed to have been in vogue even so far back as the fitteenth or sixteenth century, as Agricola in his work gave drawings of several very curious pumps, which it would not be very advisable to adopt in the present day, but which were, nevertheless, in their working parts very much akin to those now in use. Mr. Symth described on the board the chief features of pumping apparatus as at present employed, and concluded by observing that hand-pumps were sometimes employed in tin stream works and also in china-clay works.

LECTURE XLVIII .- Mr. Smyth commenced by saying that he had set before them in the last lecture some considerations connected with the use of pumps and their construction where, as in small mines, they the use of pumps and their construction where, as in small mines, they might be worked by manual labour, and also where the quantity of water to be dealt with is considerable, and where powerful forces had to be adapted to their working. He had also spoken of a few of the forms of the bucket and clack, and amongst them one constructed of leather as useful in stream workings; but had omitted to mention Heeton's gutta percha bucket as one which had an established reputation. Mr. Kennedy took out a patent for the construction of a pump-bucket, in which the clack packing was metallic. This, for shafts or sumps, where there is a large quantity of sand, was expected to work well, but probably the most satisfactory material is the best kind of leather, although it soon wears out, and is thus found to be very expensive. This, no doubt, had led to the trial of many substitutes, such as vuicanite, and india-rubber, and gutta-percha for the bucket gear and the movable part of the clack. The quantity of water finding its way into a mine will always be different at different levels, and a considerable portion may generally be taken up at the shallower levels; and, therefore, every mine manager will alm at pumping from the shallower point, so as to have the calibre of the pumpa and the whole of the machinery connected with them of the smallest dimensions. Taking the case of a shaft of 200 fms., the pumpa might be for the first 50 fms. 18 in. in

diameter, the next 50 fms. 14 inches, the third 10 in., and until at the bottom 18, perhaps, would be only 6 in. But still circumstances would vary, as to water supposing such an emergency should arise. With regard to erecting the pumping apparatus and setting it to work, it was a large subject, on which he could not pretend to say much. The system formerly employed was to raise the water by successive lifts of about 30 ft. each. At every lift the water was delivered into a cistern placed across or at the side of the shaft, and so brought up from the one to the other until it was finally delivered at the surface, and got rid of. All these pumps, or rather sewer applied at the surface, and got rid of. All these pumps, or rather sewer applied at the surface and in deep minest would be readily conceived that the power required was very great. These common or drawing succion pumps were at length converted into bucket lifts, by the simple expedient of increasing the height of the collar above the piston, and so making the bucket on which is so that the power and the pumps or "trees." Two hundred, and in some places only fifty, years ago the different portions of the pump were made of timber, and this is yet so impressed on the minds of the people in the Aldians of the bucket in the surface and in some places only fifty, years ago the different portions of the pump were made of timber, and this is yet so impressed on the minds of the people in the Aldians of the property of the pump were made of the property of the pump with the pump was an advantage of the pump with the pump was an advantage of the pump the pumps of the pump should be readily expedient of the property of the pump should be readily on the pump should be readily expedient of t diameter, the next 50 fms. 14 inches, the third 10 in., and until at the bottom it, perhaps, would be only 6 in. But still circumstances would vary, as to water

MINES, &c., ASSESSMENT BILL.

MINES, &c., ASSESSMENT BILL.

In the House of Commons, on Wednesday, Mr. PERCY WYNDHAM, in moving the second reading of this Bill, said that since it had been introduced a very general desire had been expressed that it should pass into law. The Bill proposed to assess to the local rates all mines and plantations. In consequence of the courts of law holding that mines other than coal mines were not liable to be rated, a vast amount of mining property secand assessment. The annual value of mining property in 1858 was 4,744,6004,, and during the last il years the value has increased more than that of land, ironworks, or flasheries, though three descriptions of property—rallways, quarries, and gasworks—had increased in value in a greater degree, In 1864 the annual value of mining property had increased by 1,934,000d, over the value in 1853. After referring to some instances, for the purpose of showing that the exemption from rating enjoyed by mines other than coal mines tended to throw great burdens on persons neither directly nor indirectly interested in mining property, he observed that when he asked leave to introduce the Bill the President of the Poor Law Board said that many cases of a similar nature were about to be brought before the superior courts of law, with a view to a reversal of the law when the saked leave to introduce the Bill the President of the Poor Law Board said that many cases of a similar nature were about to be brought before the superior courts of law, with a view to a reversal of the law in the law of the law is the law. The said that we have the present state of the law, he would quote a passage from the work of the hon, and learned member for Plymouth, in which it was stated:—"The statute 43d of Elizabeth, chap. 2, see. 1, in which poor rates originated, having declared all occupies of 'coal mines,' among other things, rateable to the poor, it was early decided that the law. The only question that can arise now upon this is whether the workings for ore or other substances are or are not

emptions, and, whatever might be the defects of the Bill, they were as nothing compared with the anomalies and inconsistencies of the-present system. (Hear, hear.) He moved the second reading of the Bill.

Lord G. CAVENDISH assured the hon. member that he was not actuated by any hostility to the principle of the Bill, but he regarded the details as so complicated that it would be impossible to deal with them in a committee of the whole House. He was connected with the mineral district in tae High Peak of Derbyshire. The mines there had been worked from time immemorial, and the customs dated as far back as the time of Edward III. The minerals belonged to the Duchy of Lancaster; but they had been leased to lords, who received a royalty nominally of 1-18th, but actually in most instances of 1-20th. On these royalty nominally of 1-18th, but actually in most instances of 1-20th. On these royalty nominally of 1-18th, but actually in most instances of 1-20th. On these royalty nominally of 1-18th, but actually in most instances of 1-20th. On these royalty nominally of 1-18th, but actually in most instances of 1-20th. On these royalty nominally of 1-18th, but actually in most instances of 1-20th. On these royalty nominally of 1-18th, but actually in most instances of 1-20th. On these royalty nominally of 1-18th, but actually in most instances of 1-20th of the work of the would be cased to rate the mine, or throw the rate on the occupier, they would at once shut up a great portion of the mines, 19-20ths of which were held by poor men. A question has been started as to the getting of ores. There was an old asying—"There is ore of all kinds, but," aliuding to the difficulty of getting it, "not or all men." It had been suggested by one witness examined before the Committee that the royalty should be taken as the principle on which mines should be assessed; but the whole question was one of such complicated detail that it would be impossible to deal with it satisfactorily in a Committee of the whole House. Therefore, in the

should be assessed? They must virtually assess the proprietor of the sett. It any profit was received the was sure to get it, and, therefore, he was the preparty to be assessed. This way, announcedly, a very difficult question, and party to be assessed. This way, announcedly, a very difficult question, and party to be assessed. This way, announcedly, a very difficult question, and a select Committee.

Mr. COUTER said Bill for the rating of mines was faid on the table. Mr. Courter said Bill for the rating of mines was faid on the table, for the country of the said they are said they made and said of the said they must be rated on their net annual value; but how was that pumples said they must be rated on their net annual value; but how was that pumples said they must be rated on their net annual value; but how was that pumples said they must be rated on their net annual value; but how was that pumples said they must be rated on their net annual value; but how was that pumples said they must be rated on their net said said of the said o

upon their mines, but desired that those rates should be properly and pusted. He thought that the Bill should be referred to a Select Committee.

Mr. JACRSON should support the proposition of sending the Bill before a Select Committee.

Mr. HENLEY said there was a vast amount of property which was not rated to the relief of the poor, and therefore it would be advisable to refer to a Select Committee not only the subject of the Bill, but also all other exemptions of property from rating. The instructions to the Committee should be as wide a possible, and should enable them to enquire into the possibility of rating everything on the earth, above the earth, and under the earth. As it had been proposed to tax game, he could see no difficulty whatever in taxing stock in trade. He thought the whole subject of exemption from rating was a very proper ost for enquiry. (Hear.)

Mr. WHALLEY thought the whole question had been so often discussed that it would be a mere waste of time to refer the subject to a Select Committee.

Mr. READ was of opinion that the Select Committee should have power to less further than the subject of the Bill, but scarcely to the extent proposed by bright hon. member for Oxfordshire. He particularly desired that the question of rating game should be referred to the Committee, as a present that subject was in a very unsatisfactory position, seeing that game was not rateable if kept in the hands of the owner or let to any other person except the tenant occuping the land. It was quite impossible to rate game itself, as it was so variable have also in the hands of the owner or let to any other person except the tenant occuping the land. It was quite impossible to rate game itself, as it was so variable hands of the owner or let to any other person except the tenant occuping the land. Mr. C. Bentiley and the proposal of the right hon, gentlemant he President of the Poor Law Board.

Mr. C. Bentiley and do not see the fairness of taxing coal mines, in which as enormous amount of labour was employed at

Committee would not be confined to the subject of this Bill.

Mr. HUBBARD anticipated there would be no difficulty whatever in discovering to me fair practical process by which it would be possible to tax all property at present exempted from taxation. He approved the suggestion of sending the whole question before a Select Committee.

Mr. PERCY WYNDHAM would not oppose the motion.

The Bill was then referred to a Select Committee.

SCIENCE POPULARISED .- The very attractive lectures from time Science Forcharised.—The very attractive lectures from the come men, aging in the come of the first a world-wide reputation, and the new lecture prepared by Prof. Pepper to illustrate the importance of spectrum analysis, in commental with a stronomical research, and for the amusement and instruction for his audiences during Passion week, is calculated to make the institution even clargely appreciated than at present. Although more strictly scientification and the information of the interest of the comment of the sudject. By the think is defined to the spectra of many of the principal stars, as well as of some of the learn. Red in the sudject of the spectra of many of the principal stars, as well as of some of the series of the sudject of the spectra of many of the principal stars, as well as of some of the series of the sudject of the spectra of many of the principal stars, as well as of some of the series of the sudject of the series of the sudject of to time delivered at the Royal Polytechnic Institution have alrest

Major being taken as examples—generally displayed a secondary spectrum, whilst those of the nebulae presented the pecularity of displaying, in many cases, a longitudinal line of bright light completely traversing the spectrum longitudinal. From these records Mr. Huggins has drawn certain conclusions, of which Prof. Pepper gives his hearers the full advantaged na popularised form, at intervais during the lecture the more brilliant spectra of certain terrestrial that intervais during the locture the more brilliant spectra of certain terrestrial health of the experiments being entrusted to Mr. Stone (Mr. Pepper's asnipulation of the experiments being entrusted to Mr. Stone (Mr. Pepper's asnipulation of the experiments being entrusted to Mr. Stone (Mr. Pepper's asnipulation of the experiments being entrusted to Mr. Stone (Mr. Pepper's asnipulation of the experiments being entrusted to Mr. Stone (Mr. Pepper's asnipulation of the experiments being entrusted to Mr. Stone (Mr. Pepper's asnipulation of the experiments being entrusted to Mr. Stone (Mr. Pepper's asnipulation, and successfully. This lecture, with the proformances on the trapez of the mechanical Lectard, a really extraorditable phase of the mechanical Lectard, a really extraorditable phase of the mechanical Lectard, a really extraorditable phase to visit during the Passion week and the Easter holidays, even without the many other entertainments to be found there.

NEVADA SILVER MINING COMPANY.

NEVADA SILVER MINING COMPANY.

The first annual general meeting of shareholders was held at the offices of the company, St. Clement's House, on Thursday, Mr. GEORGE RAYMOND BIRT in the chair.

Mr. G. J. WILSON (the secretary) read the notice convening the meeting. The report of the directors stated that since the establishment of the company Lieut. Colonel Todd has from private reasons, resigned his ment of the company Lieut. Colonel Todd has from private reasons, resigned his ment of the standing in the City of sirons of obtaining the services of a gentleman of high standing in the City of sirons of obtaining the services of a gentleman of high standing in the City of sirons of obtaining the services of a gentleman of high standing in the City of sirons of obtaining the services when the shareholders are already in positive intelligence received from Mr. Clink, the shareholders are already in positive intelligence received from Mr. Clink, the shareholders are already in positive intelligence received from Mr. Clink, the shareholders are already in positive intelligence of the fullest information that has arrived from California. The last session of the fullest information that has arrived from California. The last session of the third shareholders, who is a statisfactory character.

The CHAIRMAN said that the Articles of Association required that the first general meeting should be held within twelve months from

the intelligence received simulation that has arrived from California. The last session of the from him has miscarried; but from the source through which communicate it having been sent, they learned that it contained information of the piece of the through him has miscarried; but from the first general meeting should be held within twelve months from the first general meeting should be held within twelve months from the first general meeting although they would have a very much preferred had it been delayed for the control of the company. That period had nearly expired. As decreased, therefore, the directors had convended to the control of th

[ADVERTISEMENTS.]

From Mr. JAMES CROFTS:—The political crisis between France and Prussla has come and gone. Last week the writer took the following view of the issue, and ventured upon the prediction that "if war arises (upon the question of the possession of Luxemburg), it will not be yet, nor until after the closing of the French Exhibition." There is now, however, a little matter to settle with Spain; and that nation having suddenly shown a disposition to be beligerent, will have to submit to coercion, which will bring about a speedy settlement. The depression in the stock markets, here and in France, continues, supplemented on this side by a total financial derangement in railways, theparticulars of which it is not necessary to enter into. Possibly the worst is not yet come, the evil being on too gigantic a scale to admit of a speedy cure.

In the meantime, the market for Mining Shares shows decided symptoms of weakness, and consequent depression in prices. Would that some language could be invented to convey to the supporters of this market (by which is meant bona fide investory) some safe guide to operations when shares are depressed, and when it is, in consequence, a time to buy and not to sell, and equally so when the moment is to sell and not to buy. Any individual may deliver himself of an opinion on this matter, but what is the worth of that opinion when, before it is read, such a change may take place in the condition of a mine ast orender it ingatory, illusory, the said report raised the value of the productive points from 484. to 1854, per fm., and thus the mine was—debit a loss in the wince of 51, and credit a gain of 151. In the 55 castward, of 204. In the 55, and of 104. In the 45 going west; whilst the 46 east remains unproductive, having been twice since March 4 worth 504. per fm. A most experienced miner assured the writer that be easter ground was becoming permanently poor, whilst in 12 hours after this opinion was delivered the 55, east from care.

March 4 worth 501, per fm. A most experienced miner assured the writer that the eastern ground was becoming permanently poor, whilst in 12 hours after this opinion was delivered the 55, east from zero, is reported improved to 151, per fm. 80 much for opinions on mines promulgated by agents to their "clients" as worthy of being acted upon, whilst they simply prove that the business is a lotterly to all concerned, which is what, probably, constitutes its charm, since no reverses, however severe, are effective to entirely destroy a fascination of which Hope is the basis, aithough that too often "tells a flattering tale."

Other interesting items of the market are as follows:—There is a slight cloud over the shares, but why is not very apparent. North (Borry, 4½ to 5, and they should be bought. Great Wheal Vor have declined from 20½, 21 to 17, 18, ex div. of 7s. 6d., there being an excellent report, and tin not likely to suffer any permanent decline. East Loykill are unusually depressed, having fallen about 2%, per share in the last fortnight, deducting the recent dividend of 7s. 6d.: here also the report as to the production of the mine is all that can be desired. Providence shares have fallen about 31, per share; at 31 they are paying only 12. per share dividends, therefore the decline is a tangible fact, but they are susteptible of an advance. West Chivernon holds up. Chiveriton Moor has become suddenly a disappointment, there being a question about the boundary, now it is hoped in course of settlement, pending which it must not be forgotten that the position of this mine is extremely favourable for first-rate success, therefore holders of shares should keep them. The most unsteady, and always has been during the ten or twelve years the writer has known it, is East Wheal Russell, which fluctuates almost daily between 60s. and 40s. per share, but here the cause is palpable. There are parties on the market pulling different ways, but whatever may be the uitimate fate of this concern, which has always been producti

limited liability, however, is fast receiving its coup degrdce, and the time is not far distant, it is hoped, when it will not be necessary to decry the one, or defend the other system. The present remarks, however, are instigated by a fact—that of a limited liability in 3000 shares of 51. each, upon which up to this time about 37. los, per share has been called. The mine has for a long time been in such a moribund condition as to make the shares totally unsaleable even at 1s, per share, whilst the management still keep on making calls, and the adventurer has no power to relieve himself of the remaining 30s., which he could do by abandoning his interest were it in a cost-book mine. The writer thinks it possible to apply a remedy to this state of things, by interweaving into the cost-book a limit to liability, in so far that beyond the first subscription no further capital can be called, unless with the sanction of the majority at a general meeting, and he hopes shortly to introduce to the public a productive mine, upon which a large sum has been expended, that shall embody the new principle, by a modification of one system, and an improvement of the other. Timid investors, for the sake of tranquility and assumed freedom from liability beyond a certain sum, have, no doubt, found ere this that they have patronised the limited liability far beyond its merits, and thus they may, perhaps, be more easily induced to embark in a new concern, which, even if not resulting in brilliant success, would involve no risks beyond those that shareholders could themselves control.

From Mr. J. B. REYNOLDS:—I am not the Editor of the Times newspaper, neither do I at any time write the City Article for the Daily Telegraph, but if I happened to be the fortunate individual who did either the one or the other I think I could give a pretty correct idea as to the state of political matters, and convey a very proper impression as to the present position of matters on the Stock Exchange. I only write to the Mining Journal, however, and wh

which I at all times try to gather sound information, in order that I may convey a correct deat to my friends as to the properties in question. Next week I shall endeavour to write a special article on certain mines which above all others are worthy of the investor's notice, in my option; but if in the meantime any of an advantage above others who wait for letters pro bono publico.

From Mr. EDWARD COOKE: —The Mining Market has partaken of the general duiness, but not to the extent prevailing in railway, foreign stocks, and other securities. The slight reaction in the price of in has also contributed to the decline in the price of shares in tin mines. The drop of 2 in the standard of the securities of the decline in the price of shares in tin mines. The drop of 2 in the standard to the decline in the price of shares in tin mines. Advantage should be taken by those who have money at command to buy into mines that are now selling at a very serious matter, nor does it at all justify the declinine price that has taken place in the shares of several important mines. Advantage should be taken by market price of mines I would instance a few cases. Degin with North Wilkland market price of mines I would instance a few cases. Degin with North Wilkland market price of mines I would instance a few cases. Degin with North Wilkland the bindrance, owing to a breakage working, seeing that there was considerate bindrance, owing to a breakage working, seeing that they are considerate were weather. Yet, notwithstanding all these hindrances, a profit of \$421, was made upon the last four months' operations, and at the next meeting a dividend will be declared. Having attended the meeting of the thing of the declared in the price of the share bindrand the price of the share being the the price of the share being the price of the share being the price of the share being the pr

be closed on Tuesday next. Those who are desirous of obtaining an interest in the mine should immediately send in their applications. It is my candid opinion the shares will attain a very high figure.

From Messrs. WARD and JACKMAN:—The unsettled character of the Luxemburg question has contributed to a renewal of the fear respecting the maintenance of peace on the Continent. This circumstance occurring at a time when public confidence has been disturbed by the embarrassments of our ratil-way system and other undertakings, has seriously affected the value of almost all kinds of enterprise. In sympathy with the general downward course of prices in other stocks, mining shares, with few exceptions, have been flat; indeed the general aspect of business has been duil, the exceptions being in mines showing more or less of improvement in the lodes. The standard for copper is this week unaltered, but tin has receded 21, hence the mine shares have been unusually depressed. Those who make the largest fortunes are those who have nerve enough to take advantage of these periods of depression to make their investments. We are informed that a most important improvement has taken place in Great Retailack. The lode in No. 2 shaft, sinking below the adit, being worth ½ ton of silver-lead per fathom. The driving of the 10 fm. level will be commenced on Monday; the shaft is some distance from the ore ground passed over in the adit, so that the probability of the lead widening in depth is good. At Wheal Bullear the water is forked at Kistler's shaft to the 92, and they are now clearing the stuff in this level with all speed. The various points of operation are valued at 160, per fm. At West's Ecron they have some good stones of ore in the 150 west, and the mine is looking well. We last week referred to a lead mine which we considered possessed the elements of success. Having sent our friends the prospectus, which we believe to be a truthful statement of facts, we must leave them to decide for themselves, only an early application fo

VARIANCE BETWEEN PROSPECTUS AND MEMORANDUM OF ASSOCIATION.—A person who applies for shares in a company, not actually formed, upon the faith of a prospectus, and afterwards receives an allotment of shares in the company, is entitled to a reasonable time after the registration of the Memorandum of Association to acquaint himself with, and, if so disposed, to object to its contents. But if within such a reasonable time he does not object, he must be taken to have waived the right to do so. This was the holding of the Lords Justices in re the Cachar Company (Limited) and re the Russian (Vyksounsky) Ironworks Company (Limited). In the first case, Mr. Lawrence, serjeant-surgeon to the Queen, having seen the prospectus of a proposed company, applied for shares in it, and shares were, in October, 1865, allotted to him, and he paid what was due on the allotment. In May, 1866, he discovered for the

first time that there was a material variation between the objects of the company as defined by memorandum, which had been registered in Sept., 1865, and those which were announced by the prospectus which he had seen. In Sept., 1866, he gave notice to the company that he repudiated his position of a shareholder, and that he should apply to the Court to have his name removed from the register. Upon this application being made, it was held by the Lords Justices that the delay from May till September was fatal to his right to relief. In the second case, Mr. Kincaird, a shareholder, had delayed making a similar application from April to July. This delay was also held to be fatal to his application for relief.

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GEOLOGICAL SOCIETY OF LONDON.—April 3: Warington W. Smyth
(President) in the chair. The Rev. John Edward Cross, Vicar of Appleby, Lincolnshire; Elias Dorming, John Dalton-street, Manchester; R. Bruce Foote, of
the Geological Survey of India, Calcutta; the Rev. Charles Fraser, Christchurch,
New Zealand; Lleut. Luard, R.E., Windsor; John Noble, Westbourne-terrace,
Hyde-park; George Spencer Percival, Severn House, Henbury, Bristol; Thomas
Richards, mining engineer, Bank House, Redruth; Charles Ricketts, Argylestreet, Birkenhead; Wilfred Hudleston Simpson, Gloucester-place, Portmansquare; and Josiah Henry Trimelien, mining engineer, Caivert-terrace, Swansea,
were elected fellows. Prof. Daubrée, of Paris, was elected a foreign member.
Prof. Bernhard von Cotta, of Freiberg, was elected a foreign orrespondent. The
following communications were read:—

1.—"Remarks on the Drift in a part of Warwickshire, and Jon the Evidence
of Glacial Action which it affords," by the Rev. P. B. Brodle, M.A., F.G.S.

2.—"On the Dentition of Rhinoceros Leptorhinus" (Owen), by W. Boyd Dawkins, M.A. (Oxon), F.G.S.

3.—"On the Strata which form the Base of the Lincoinshire Wolds," by John
W. Judd, F.G.S.
On Wednesday, the following papers will be read:—1. "On the Physical Struc-

kins, M.A. (Oxon), F.G.S.

3.—"On the Strata which form the Base of the Lincoinshire Wolds," by John W. Judd, F.G.S.

On the Strata which form the Base of the Lincoinshire Wolds," by John W. Judd, F.G.S.

On Wednesday, the following papers will be read:—1. "On the Physical Structure of North Devon, and on the Palæontological Value of the Devonian Fossils," by Robert Echerdage, F.R.S.E., F.G.S.—2. "On Subsérial Denudation, and on the Cliffs and Escarpments of the Chaik and Tertiarles," by W. Whitaker, B.A.

SOCIETY OF ENGINEERS.—On Monday there will be a discussion on Mr. Henry Davey's paper "On Pumping Engines for Town Water Supply;" and, if time permit, a paper will be read "On Water Tube Boilers," by Mr. V. Pendred.

LONDON ASSOCIATION OF FOREMEN ENGINEERS,—The ordinary monthly meeting of members was held on Saturday, at its rooms, Doctors' Commons, City. The attendance was very large—in fact, inconveniently so; and the chair was filled by the President, Mr. John Newton, Royal Mint. Among the honorary members elected were Capt. Rintoul (4th Dragoon Guards), Mr. F. Morton, of Stockton-on-Tees, and Mr. I. W. Worssam, Jun., Chelsea; Messrs. T. Lloyd and J. Swinburne were also chosen as ordinary members. A discussion upon the propriety, or rather the necessity, of the association removing to more commodious quarters for holding meetings and conducting business, ended in a resolution, unanimously passed, that thenceforth the London Coffee House, Ludgate-hill, should be the "local habitation" of the society. Mr. Cleminson next read an excellent paper "On the Traction Powers of the Locomotive Engine." in the course of which he described the peculiarities of the Various kinds of locomotives in use in this country and in America, and especially commended that known as "Fairle's Patent." This was well adapted for sharp curves and steep gradients, now so much in fashion, as the weight was distributed equally on the wheels, and the tractional power was great. Messrs. J. Stabler, I. Haughton, W. H. Keyte, W. Fishwick, the

MINING NOTABILIA.

[EXTRACTS FROM OUR CORRESPONDENCE.]

CHIVERTON MOOR.—People are looking at each other, and wondering why nobody of influential shareholders have not called and held a special meeting in London. Of course, if the very unlikely event should occur that foul play is meant in the boundary question, the first and most important question to entertain would be the propriety of a thorough change in the management from end to end. I feel condident that all will be well, but the present state of suspense should be at once put an end to; not that the pairry sliccof the lode in question is of any real importance to Chiverton Moor, but because while it remains unsettled mining business will not recover from the rude shock caused by the affair. All eyes are upon it and the actors; and let them bear in mind that a fair reputation is of more value than untold gold, and that a troubled conscience is as heavy as lead.—FREE TRADER.

GREAT WHEAL VOR.—During the last few days a considerable improvement has taken place in Ivey's shaft, where the character of the ground has undergone a complete and satisfactory change. The lode, which a few days since produced only stones of ore, is now valued at 231, to 304, per fm. This is an important feature, indicating the opening out of one of those extraordinary deposits of the which have made this mine so remarkable.

At NORTH RETALLACK the No. I lode is producing fine stones of silver-lead, and promises well for a good discovery at a greater depth. The operations are on a limited scale at present, the adventurers wisely determining to wait the issue of the 10 fm. level at Great Retallack, as a discovery in that mine would make the future success of North Retallack as ertainty.

At GREAT RETALLACK the prospects are of the most encouraging character. Though the ore ground passed through in the adit level, on No. 2 lode, is 20 fms, distant from the shaft, the lode at the shaft is worthfully ½ too ore. The shaft is now down to the 10, and driving north and south at this point will be immediately commenced, Too show the easy characte

sensation, but from the quantity of water forcing its way out of the end, and from the distinctness with which the miners can hear those on the great lode, in the 65, working, although upwards of 20 fathoms apart, is evidence that this lode may very shortly be cut. The increased quality of the ore in this mine already begins to show itself, as one parcel of 30 tons in the approaching sale is 11½ per cent.

AN EXTRAORDINARY COURSE OF TIN—PROVIDENCE MINE (Uny Lelant).—The carbona at the 75 is 15 ft. wide, and worth 20s. per barrow of 22 gallons. It is also stated that twelve men on this course of tin can pay the whole of the monthly cost of the mines.

NORTH WHEAL CHIVERTON.—The 80 fm. level has been driven and cleared between 50 and 60 fms. from the old engline-shaft, to meet Mew's shaft. The communication will be effected in a few days, when the lode in that level will be cut through, and tribute pitches set, which will leave a good profit. The lode in this level is in some places worth from 15t. to 20t. per fathom, and in others 20t. to 30t. Assays of ore from this level give a produce of 80 per cent. of lead, and between 50 and 60 cas. of silver per ton. It was at about this depth that West Chiverton began to produce such profitable returns.

BRYN GWOG.—This mine sold 45 tons of lead ore on Thursday last, which leaves a good profit on the month's working. The mine continues to improve, and is every month putting ore in reserve, and will increase the returns as soon as Bramwell's shaft is communicated with the 75. The new yet only seen 20 fathoms from the surface, but at no distant period will be intersected by a cross-cut at the 60 from the old mine.

MINING IN AUSTRALASIA.

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ADELAIDE, Feb. 26 (via Marseilles).—The news of a gold discovery which reached Adelaide last week has attracted general attention. Victorian diggers, New South Wales geologists, and South Australian explorers have often turned their eyes to the Barrier Ranges as a likely place for gold diggings. We have again to report a very duli month's business in metals, with little or no improvement in galvanised iron. Fig. Iron is steady at quotations. Bar and other irons are about the same. There has been a large sale of Burra copper, at 78L per ton. The Wallaroo Company report a small sale at 80L, and are still asking that figure.

At the WORTHING MINING COMPANY'S Bremer Mine everything is looking well. Capt. Prisk writes that the present quality of the ore is 12 per cent., and he believes that in the 80 it will be still better. This is a great help while copper is so low. In the 73 the tode is more solid and compact; in fact, the best that has ever been cut in the Bremer Mine. During the month they have been stripping the sides of the level; from wall to wall the lode is 13 feet wide, of almost solid ore. The wirze we commenced last month is holed to the 73, through a splendid lode all the way. The shaft is an last reported. The mine throughout is looking well. Quantity of ore raised and dressed during the month, 260 tons, quality improved; quantity of regulus, 36 tons.

At MOONTA everything is going on satisfactorily. Large quantities of ore are in course of raising, and the works throughout are looking as healthy as could be desired. Capt. Hancock states that no ores have yet reached home containing less than 12 per cent. A lot of slimes is on the way to England, whose percentage will not exceed 6 or 6. It has been found to be more profit able to ship these slimes than to melt them here.

The prospects of the YELTA MINE are better than ever, notwithstanding that less ore has of late been sent away than formerly. After driving through some 18 fms. of unproductive ground, the miners had come upo

A new mine, the BURRAWARTA, is now in the market, and several

hundred shares have been already taken up.

A new discovery of copper is reported as having been made about 3½ miles from the Wallaroo Mines, in the direction of Moonta. It is said that the ore which has been found is black sulphuret.

SYDNEY, FEB. 22.—The PEAK DOWNS COPPER MINING COMPANY have raised and sent to the furnaces in the past half-year 1582 tons of ore, averaging 22 per cent. There is a balance to the credit of the company of 22,0801. Owing to the late arrival of the mail, we are compelled to defer the remaining news until next week's Journal.

Holloway's Ostimer And Pills—Influenza—Bronchitis,
—At the beginning of spring chest complaints are continually produced by the
east wind and variable temperature. In all such cases early attention and effective treatment are demanded to prevent them from degenerating into more
serious and often fatal maladies. The invalid may rest assured that Holloway's
pills, without worrying the weakest constitution, will remove all formidable
symptoms. The ointment should be rubbed on the chest, back, and sides every
night and morning for at least ten minutes, and the parts then encased in flannel.
This course of treatment will lessen fever, rectify inciplent congestion, relieve
the oppressed lungs, and remove restlessness, hoarseness, and cough. Thorough
restoration will reward diligence and attention in following this advice.

Mining Correspondence.

BRITISH MINES.

BRITISH MINES.

ABRAHAM CONSOLS.—J. Vivian, April 8: Last Saturday being our monthly setting, the engine-shaft was let at 18t, per fm., to nine men. The 9, to drive east of engine-shaft cross-cut, at 60s, per fm., by two men; lode 3 ft, wide, worth 61, per fm. for thn. The 9, to drive west of ditto, at 60s, per fm.; lode 1 ft, wide, worth 3t, per fm. for thn; the latter end shows indications of improvement. The adic level, driving east, by two men and two boys, at 55s, per fm.; lode 1 ft, wide, producing a little tin, but not enough to value. We can do nothing yet on the north tin lode, every pit is full of water; we find good tin in every bit of the lode we have discovered in clearing on the engine lode west, but the ancient workers worked it away to water level so far. Our next tin sampling will be on Tuesday next.

BEDOL-AUR.—H. R. Harvey, April 11: There is no change to notice in the shaft. Jones's pitch is looking a little better, producing from the cross vein 200 decens of the construction of the construc

pression that we shall have a course of lead near this place. We are still getting some saving stuff in No. 2 cross-cut north, and I am daily expecting a change here for the better. The stopes are continuing to produce about 30 cwts, of lead per fathom.

BOSWORTHEN PENZANCE CONSOLS.—R. Pryor, April 10: We set on Friday the following bargains:—Jones's shaft, to sink below the shallow add level, by six men, at 82, per fm., and to be paid 44. 10s. for cutting plat below the level; no time will be lost in completing this shaft to the deep addt, when we shall at once commence driving the level west of shaft, in a good lode of tin. The shallow add level to drive west of shaft by two men and two boys, at 11. 10s. per fathom, in a lode 2½ ft. wide, producing saving work for tin—a kindly lode. The shallow add level to drive west of Harvey's shaft by two men and two boys, at 12. 5s. per fm.; lode 3 ft. wide, and worth full 44, per fm. The stopes below the shallow add tlevel, north of Daniel's shaft, on Carnbrean lode, by two men, at 31. 15s. per fm.; so far as we have yet seen we believe the lode to be standing on the side of the level for a great many fathoms; this will be shortly taken down, in order to ascertain its size and value. We are getting on well with our surface work, considering the unfavourable weather we have had to contend with. We put the stamps to work on Tuesday last, which is working well.

BOTTLE HILL.—J. Eddy, April 11: Main Lode: The lode in the stopes in the back of the 24, east of Bucking House shaft, is about the same as to size and quality as when reported last week. The tribute ground in back of the 12 fm. level continues to turn out good stamps work.—South Lode: The lode in the bottom of the 12 appears to be opening wider, and now turning out rather more tin. The lode in the 24, west of shaft, bontlines small, but is again producing a little copper ore.—North Lode: In the bottom of our trial shaft we find the ground of the interest of the rock promising for lead.

CAPE CORN ALL.—R. Pryor, W.

of a very promising character, and producing about the same quantity of ore as last reported. The 80 west also presents very favourable indications, and is producing some good ore. The ground in the rise is somewhat harder than it has been, and the water in the shaft still very plentiful, and probably will so con-

of a very promising character, and producing access that reported. The So west also presents very favourable indications, and is producing some good ore. The ground in the rise is somewhat harder than it has been, and the water in the shaft still very plentiful, and probably will so continue while we get such heavy rains.

CLARA UNITED—J. Davis, April 10: We have not been able to do much at the engine-shaft during the past quarter, but it is progressing well now; the lode continues of the same size and character, and produces 30 cwts, of lead ore per cubic fm. No alteration in the stopes Nos. 2 and 3 (50) since my last. The lode in the 40 fm. level has fallen off a little in value this week, but the important point here is a little further on, where we expect this branch to join the main lode. The stope in the back of this level (40) continues to produce 20 cwts. of lead ore per cubic fathom.

CROWAN AND WENDRON.—R. Raynolds, April 10: We have commenced sinking the new shaft below the adit, on the north tin lode, set to eight men for the month, at 141, per fathom. The water-wheel and other machinery is working very satisfactorily.

CUDDRA.—F. Puckey, A. Cundry, April 10: We shall complete the sinking of Walker's to the 142 by the end of the present week. We shall then at once commence to cut the plat in that level, also to case and divide the shaft from the 130 to the 142; this work will be urged on with all possible speed. In the 130 fm. level end, west of the shaft, we are driving in the killas by the side of the lode; the ground is still favourable for progress. We are putting up a rise in back of this level in the killas, under the lode, to communicate with the winze sinking below the 117, for the purpose of ventilation, and also for the advantage of stoping and taking away the tin ground at a less expense. In cutting out and stoping the lode in the 130, east of the cross-cut, he lode is reprise, and worth 401, per fm. In the winze sinking below the 117 we are only carrying down a portion of the south part

stones of ore. VON WHEAL LOPES.—J. Richards, April 10: In the 62, or bottom level

ore per fathom. The lode in the 34 east is looking promising, and producing good stones of ore.

DEVON WHEAL LOPES.—J. Richards, April 10: In the 62, or bottom level, at the main engine-shaft, there remains some stuff yet to clear, which will be done, I hope, next week. In the back of the 50, east of footway winze, the lode is 3ft. wide, composed of quartz, blende, mundle, and copper ore, a fine looking lode EAST CARN BREA.—Isaac Richards, April 10: Thomas's Engine-shaft.—No. 3 Lode: The lode in the 80 west is 1ft. wide, composed principally of nundle, will a little copper ore. In the 80 east the lode is 2ft. wide, consisting of capel, quartz, mundle, and as mail portion of cepper ore. Vincent's winze, in bottom of the 70 east, is communicated with the 9 below. The lode in the 70 east si ft. wide, composed of capel, quartz, mundle, and a little copper ore. The lode in Moromunicated with the 9 below. The lode in the 70 east si ft. wide, composed of capel, quartz, mundle, and a little copper ore. The lode in Moromore of the 80 east, is 2ft. wide, composed of capel, quartz, mundle, and a little copper ore. The lode in Moromore of the 80 east, is 2ft. wide, worth 1 ton 6 copper ore be fathom. Rowatt's winze, in bottom of the 60 east, is 1ft. wide, worth 1 ton 6 copper ore per fathom. Rowatt's winze, in bottom of the 60 west, is suspended, in consequence of water. In the 60 east the, in bottom of the 60 west, is suspended, in consequence of water. In the 60 east the, in bottom of the 60 west, is adopted the following work man, and the copper ore—saving work. The lode in the 50 east is 2ft. wide, composed of fluor, mundle, quartz, capel, and good stones of copper ore.

EAST PROVIDENCE.—J. Nancarrow, Wm. White, April 6: At our usual monthly survey to-day the following work was set:—Boorman's shaft to sink below the 94, by six men and three boys, at 181, per fathom. The 94 to drive east, by four men, at 71, per fathom; the lode is improved, 1 foot wide, yields thin to save, and is likely soon to be valuable. The 82 to

EAST SNAEFELL.—W. H. Rowe, April 9: The Glencherry shaft continues poor, but to-day there is some quartz coming in on the footwall, which though of a coarse kind as yet is not at all unlike a "head rider," and I am in hopes of soon being able to report having entered another pipe of orey ground. I marked out to-day the site of a new shaft, should you approve of it. I have by mere accident heard that Capt. Nancarrow is to inspect this mine on Thursday; is it by your orders?

of a coarse kind as yet is not at all unlike a "head rider," and I am in hopes of soon being able to report having entered another pipe of croy ground. I marked out to-day the site of a new shaft, should you approve of it. I have by mere actident heard that Capt. Mancarrow is to inspect this mine on Thursday; is it by your orders?

EAST ST. JUNTED.—R. Pryor, R. P. Goldsworthy, R. Wearne, April 10:
Saturday last was our pay and setting, which went off satisfactorily. The following is a copy of our setting, with remarks thereon:—Eastern Mine: The slaking of Phillips's engine-shaft being completed to the 20, below adds, we have set a fork to ent, preparing to dixing a plunger lift, to six mon, contact 91. The 20 to drive south of Phillips's on the Guide, by two men, at 27. 60 the contact of the 20, below adds, we have set a fork to ent, preparing to mine Guide, by two men, at 27. 60 the contact of the contact of the 20 th of the 2

and promising point. No other change, we hope sample, or the transpose life tons of copper cress.

EAST WHEAL RUSSELL.—J. Goldsworthy, April 9: In the 140 cast we have cent through the lode into the north wall in the bottom of the end, which is 4 ft. wide, composed of capel, quartz, prian, peach, mundic, and a little copper ore, but not to value; the lode is decidedly a very promising one, and an improvement may take place in a few feet. In the 140 cross-cut, driving north, there are indications of a branch or lode, but two or three days will prove what it is.

but not to value; the lode is decidently a vary processent, driving north, there ment may take place in a few feet. In the 140 cross-cut, driving north, there are indications of a branch or lode, but two or three days will prove what it is. No other change.

EAST WHEAL RUSSELL.—J. Goldsworthy, April 10: Homersham Shaft: The skip-road will be completed to the 150 by to-morrow; the cross-cut north; enting bottom trip-plat, &c., will be forced on with all dispatch. In the 140 cast the lode is full 4 feet wide, composed of capel, quartz, prian, peach, mundic, and a little copperore; the lode presents a strong and kindly appearance. Looking at the ore ground driven throughout in the 130, we fully anticipated to have seen a good lode at the present point in the 140, as there are many fathoms of ore ground in advance of the 140 end. In the 130 there are fair reasons to expect a good lode yet to be met with in the 140. In the 130 cross-cut, driving north, the ground is rather slow for progress.

— Telegram.—J. Goldsworthy, April 12: The 140 east men now up, with fine stones of ore; lode looking better. Particulars by post.

FRANK MILLS.—J. P. Nicholis, J. Cornish, F. Cornish, April 10: The east lode, in the 145 north, continues very large, being still quite the size of the end, and rather more thickly impregnated with lead ore, and presenting strong indications of improvement. There is no change in the 130 cross-cut, west from east lode, and the same remark will apply to the 130 north, on the west lode. The two stopes in back of this level are yielding ½ ton and ¾ ton of lead ore per fin., respectively. We have resumed sinking the winze in bottom of this level, on the east lode, and the part being carried will yield ½ ton per fathom. We have suspended the cross-cut east from the 115 north, on west lode, and resumed driving the north end, in which we have no alteration. The west lode, in the 100 north, is still in disordered ground, and unproductive. The 45 south, on east part of west lode, is producing stones of lead o

part of the mine.

"PURSDON.—J. Collins, April 11: We calculate to hole the rise in back of the FURSDON.—J. Collins, April 11: We calculate to hole the rise in back of the FURSDON.—J. Collins, april 11: There is no change in any other part of the mine since last week.

GAWTON COPPER.—G. Rowe, G. Rowe, Inn., April 7: The engine-shaft is being pushed with all possible vigour, and is down 9 fms. 1 ft. below the 60 fm. level. The lode in the 60 cast is worth 3 tons of ore per fathom. The lode in the rise in back of the 60 west is worth 3 tons of ore per fathom. The lode in the winze sinking bolow the 50 is worth 4 tons of ore per fathom. We calculate to communicate these points with each other in the course of eight or ten days. The lode in the 50, west from Monor's winze, is worth 6 tons of ore per fathom. The lode in the 50 west from Monor's winze, is not quite so good as last reported. The 50 east is progressing very satisfactorily on the north part of the lode towards the old sump. To-day will be our monthly setting, particulars of which I will forward in the early part of next week.

GLASGOW. CARADON.—Wm. Taylor, April 9: There is no important change to notice in the 78 fm. level since last report. In the 65 west we have driven through a very good piece of lode, last valued at full 201, per fathom; but on Saturday we cut a cross-course here, the lode making good right up to it. We are about through the cross-course here, the lode making good right up to it. We are about through the cross-course here, the lode making good right up to it. We are about through the cross-course here, the lode making good right up to it. We are about through the cross-course here, the lode waiting good there; this cross-course seems to be a feeder to the lode. As soon as we get the other heave of the lode we shall commence stoping the back, where we have a good lode. The cross-cut south continues to let out water, and the ground, as weare nearing the lode, is getting more peachy, and of a favourable character. No alteration to noti

lode, and ground easy for working, the tree of copper will be 187 tons.

The stopes and pitches are without material alteration. Our next sale of copper will be 187 tons.

GREAT NORTH LAXEY.—R. Rowe, April 9: The shaft is now 5 fms. below the \$4, and the lode is about 2 ft. wide, worth about ½ ton of lead per fathom. In the \$4, driving north, the lode is large; now 4 ft. wide, but, on the whole, poor, worth about 12 cwts. of lead to the fathom. The lode in the 73 south is 3 ft. wide, containing a small rib of ore, worth 6 ewts. of lead to the fathom, and promising to improve. In the 73 north we have commenced to sink a sump about 20 fms. from the shaft, having for its object ventilation, and opening out the ore ground for stopes. The stopes in the roof of the 73 are worth about 15 cwts. of lead per fathom, and the stopes in the 60 south will yield about 15 cwts. of ore per fathom. We have between 30 and 40 tons of ore dressed.

GREAT RETALLACK.—G. R. Odgers, April 6: Setting Report: We have the flat-rods working beautifully at No. 1 shaft. We have to day broken from the 9 fm. level, on this lode, good stones of rich silver-lead, and we have set a bargain to six men, to make the shaft complete to the bottom, or 9 fms. below the adit, to six men, to make the shaft complete to the bottom, or 9 fms. below the later.

flat. rods working beautifully at No. I shaft. We have to-day broken from the 9 fm. level, on this lode, good stones of rich silver-lead, and we have set a bargain to aix men, to make the shaft complete to the bottom, or 3 fms. below the salit, at 5.5s. per fathom; this we expect will take one month, after which we intendish in the probability, meet with lead. At the No. 2 shaft we have to-day broken some good stones of lead; had we been driving a level on it we think we should have been anabled to place a value on the lode. We hope, all being well, to bring down a lift by next Saturday night, when we shall immediately commence to drive both north and south, to prove the leady ground seen in the opening of the adit level. The adit south of No. 2 shaft is set to two men, the month, at 21s. per fathom; the lode is 15 in. wide, of a good spar, and good work for lead—a very kindly lode indeed. The adit end to drive north of the No. 2 shaft by four men, the month, at 20s. per fathom; here the lode is 15 in. wide, principally gossan, and which is letting out a great deal of water. The winze to sink below this level by four men, at 35s, per fathom; here the clade is 15 in. wide, or feath of the No. 2 shaft by the contract the lode is 15 in. wide, or feath of the No. 2 shaft by four men, at 35s, per fathom; here the clade is 15 in. wide, principally gossan, and which is letting out a great deal of water. The winze to sink below this level by four men, at 35s, per fathom; here the clade is 15 in. wide, principally gossan, and rather wat until the winze is hole. The level to drive west towards the Peru lode, from the trial shaft, by four men, the month, at 30s. per fathom; the lode is small.

GREAT RETALLACK.—G. R. Odgers, J. Harris, April 10: The lode in No. 2 shaft, sinking below the adit, has very much improved; it is worth fully ½ to not good lead per fm., and letting out much more water, indicating, we think, a still further improvement shortly. We hope to get the shaft down to the 10 shaft, when we wantlepate of le

making but slow progress in forking the water—only draining 2 ft. in 14 has The water is now close to the back of the 100, and this is the longest lens have to drain, being about 400 fms. long. Also one of the valves in the link have to drain, being about 400 fms. long. Also one of the valves in the link level has failed a little, and this is making against our forking faster, all the has been under water about three months.

GREAT WHEAL BADDEEN.—Richard Pryor, H. Tregoning, Aprils: in 75 cross-cut, south of Hill Brothers engine-shaft, we have intersecting mundic and spar more numerous in the past week, the ground continues least same for driving, but we are daily expecting a change from elvan to like water issuing from the end in increased quantities as we press onward in water issuing from the end in increased quantities as we press onward in that the thin ide cannot be far in advance of the present end. In the little decomposed elvan of excellent quality, and the lode in the end of a press. In the contractor. No doubt when we intersect the cross-course, which is no grut chance before the end, it will prove rich, and recompense the adventurers for long perseverance and outlay.

GREAT WHEAL VOR UNITED.—Thomas Julian, S. Harris, John Jack April 11: 1voy's shaft is sunk about 13% fathoms below the 174; within the few fees sinking the lode has much improved, now about 10 inches wide about the other names of the shaft (12 feet) producing very good work for a short of the shaft of the shaft (12 feet) producing very good work for a short of the shaft to be worth at present about 201 lingth of the shaft was about 10 inches wide about 10 inches wi

are not yet sent up, but I believe they are nearly finished.

GWYDYR PARK.—W. Smyth, April 9: There is no change to notice his Lilinton, north end, since last report. We have cut through a small breach the western end, composed of spar, mundic, blende, and spots of lead cease they are nearly fively asked to the composed of spar, mundic, blende, and spots of lead cease they are t

course, and the appearances are certainly favourable for our meeting we copper ore.

NORTH DOWNS.—F. Pryor, J. Grenfell, April 10: Bennett's Shaft: What intersected the elvan course in the 70, east of this shaft. There is now change to notice in the iode. Neither do we expect any until we get as north or hanging-wall of the said elvan, about which this (the main) is made nearly the whole of the ore raised on it. The average breadt elvan is from 10 to 12 fathoms, and we are pushing on the end as fast said elvan is from 10 to 12 fathoms, and we are pushing on the end as fast said elvan is from 10 to 12 fathoms, and we are pushing on the end as fast said elvan is from 10 to 12 fathoms, and we are pushing on the end as fast said elvan is from 10 to 12 fathoms, the course of ore and mundle we cannot be far from the lode.—King's Engine Shaft: We have this down the lode in the 50, west of this shaft, on the main lode, which (pleased to say) presents a better appearance of an 1t has for some tile how worth 1 ton of good ore per fathom. The bearing and dip of the the best that can be, being nearly due east and west, and perpendicular has nearly always been the case when we have had a course of ore on the host of about the result quality.

NORTH RETAILACK.—G. R. Odgers. April 10: I put the men last S. NORTH RETAILACK.—G. R. Odgers.

of the mine. We calculate to sample on Tuesday next from 30 to 35 tons of of about the usual quality.

NORTH RETALLACK.—G. R. Odgers, April 10: I put the men last Samt to sink on the No. 1 lode; they have sunk about 15 ft., and we have broken good stones of lead, in which there are carbonates embedded in a very pice in goessan; judging from the lead, I think it will be found to be good stones and the sum in the sent to the office, but we are not sufficiently deepfer lode to be defined. We shall continue the sinking as fast as we can.

OKEHAMPTON.—Capt. Richards, April 10: Good progress is being main sinking the engine-shaft, and the machinery works well.

OKEL TOR.—J. Rodda, April 11: The ground in the 80 cross-cut is of same character as we had in the 65 just before meeting with the sould same character as we had in the 65 just before meeting with the sould be a tons of ore per fin. and is looking very promising for an early imported a tons of ore per fin. and is looking very promising for an early imported to the four stopes in the back of this level are producing respectively 4 tons, and

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2/4 tons, and 2 tons of ore per fm. The south lode in the back of the 50 east, for 7 fms. In length, will yield on the average 6 tons of ore per fm.; and Hole's stope, in the back of this level, will yield 3 tons of ore per fm. The general operations of the mine are going on satisfactorily.

OLD GUNNISIAKE.—H. Rickard, April 10: We have cut through the lode in the 48, west of Parker's shaft, which is 4 ft. wide, principally gossan; the lode in the same level east is 3 ft. wide, composed of gossan, spar, prian, with lode in the same level east is 3 ft. wide, composed of gossan, spar, prian, with spots of black or From the change which has recently taken place in the chasposts of black or From the change which has recently taken place in the chasposts of black or Francis Puckey, Joseph Hosking, April 8: We have no interest of the ground I think we are nearing the cross-course, speedy for driving.

PAR CONSOL The promote the simple of the simple provement to notice in any part of the minesince the adventurers' meeting, held on the 5th of last mouth. Referring to the last paragraph in the report proof on the 5th of last mouth. Referring to the last paragraph in the report produced at the aforesaid meeting, we are proceeding, in accordance therewith, to-duced at the aforesaid meeting, we are proceeding, in accordance therewith, to-duced at the aforesaid meeting we are proceeding, in accordance therewith, to-duced at the aforesaid meeting, we are proceeding, in accordance therewith, to-duced at the aforesaid meeting, we are proceeding, in accordance therewith, to-duced at the aforesaid meeting, we are proceeding, in accordance therewith, to-duced in the level above. In the 130 fm. level, east end, it was a superductive. The lode in the level north free frathom; the two stopes behind this end are worth 90, and 23, per fm. 122, per fathom; the two stopes behind this end are worth 90, and 23, per fm. 122, per fathom; the lode in the lode in bottom of the 100 fm. level, east end, is worth 104, per fathom

good tinstuff, but, being near one of those small gossans, is rather unsettled. The winze below the 40, on this lode, is not quite good as it has been. The engine-shaft is sunk below the 60 nearly deep enough for a trip-plat, which will be under the deep the same of the good as it has been. The extra six stamps heads will be ready to work in the course of a few days.

PRINGE OF WALES.—J. Gifford, Wm. Gifford, April 10: In the 30 east we are cross-cutting through the lode, and are in 3 feet, but as yet no north wall; so far as seen the lode shows a promising appearance, although so shallow. It has 6 east the lode is split into two parts—the south one, on which we are drivings, is yielding good work for ore, and we shall take down the north side in few days, which, from what we have seen of it, promises to be as good as before. The winze below this level is down about 5 fathoms, the lode is 2 feet wide, and worth 224, per fathom—improving. We calculate to hole this to the 55 by the end of May. In the 45 west the lode is large, the orey part full 5 fit, wide, worth from 504. Set, per fathom. The two stopes in the back are worth on the average 201, per fathom each. The 55 east is about 4 fms, behind the winze, the lode is 3 fs. wide; and worth 151, per fathom—promising improvement, with a large lode ahead. The 55 west has a lode full 9 fs. wide, worth 704, per fathom—a splendid course of ore. We are getting on well with our dressing, and shall have by the sampling the promised 106 tons. Our mine looks well.

— Jehu Hitchins: Having examined the different points hereinbefore reported on, I fully subscribe thereto, and moreover beg to observe that the mine and machinery are well laid out, complete, and efficient, and I do not hesitate to flatly contracilet any assertion to the contrary.

PROSPER UNITED.—J. Nicholis, W. Glanville, J. Hall, April 10: Good progress is being made in sinking Hand's shaft. The 90 west is producing saving work for tin, the stopes in back of this level are worth 124, per fathom for tin; the

able lode in depth. I assayed a sample of the control of ore: at this rate it would be worth 20l. per fon.

ROSECHFFE AND TOLCARNE.—R. Rryor, J. Phillips, Aprillio: The ground in the 30 fm. level cross-cut, north of Lindo's engine-shaft, is without much change to notice for the last 6ft, driving. The clearing of the 30, towards the old mine, is being pushed on as fast as possible, and we hope in the course of a few days to let the water down, so as to have good ventilation. We have not as yet got through the flookan in the 30, driving west of cross-cut, on No. 4 lode, ROSEWARNE CONSOLS.—J. Nancarrow, R. Knuckey, April 8: The lode in the 100 cast is if t. wide, and is letting ont a great deal of water. The stope in back of the 80 cast is worth 17, per fm. The lode in the 19a west of sump, for the ground is now most congenial for ore, and the lode yields ore to save; here, too, we have a great increase of water. The lode in the 70 west looks very promising The pitches continue to look pretty well.

ROSEWARNE UNITED.—T. Richards and Son, Wm. Temby, April 11: The lode in the 80, west of become in the 80 west is worth 4l, per fm. The lode in the 70 west looks rety promising the 100 to 100 the confine shaft, is at present unproductive for copper. The lode in the 80, west of boundary shaft, contains stones of copper ore. There is no change to notice in any other pitches. SOUTH CALLINGTON.—William Spargo, April 11: There is no change in any part of the mine since last reported on.

tains stones of copper ore There is no change to notice in any other pitches. SOUTH CALLINGTON.—William Spargo, April 1: There is no change in any part of the unine since last reported on.

SOUTH CONDURROW.—J. Vivian and Son, W. Williams, April 6: In King's shaft the lode is becoming more favourable in appearance. In the 61, east of King's shaft, there is more spar and less flookan in the lode, and we consider that it has improved in appearance. In the 61, west of King's shaft, the lode, although not producing copper or tin, is looking more promising as we advance. In the 51, west of King's shaft, the lode has been allowed to stand since last report. We are stoping the ground east and west of the winze which has recently been sunk from the 46 to the 51 fm. level, the lode being worth from 154.to 201, per fathom, and the price for stoping il. 10s. per fathom. In the 49, west of Yivian's shaft, the lode is 2 ft. wide, composed of vughy quartz, with copper ore throughout it. In Old Tye shaft we are now about 8 fms. below the 20 fm. level, and the ground continues favourable for sinking. We are raising some very good copper ore, and getting ready a nice parcel for sampling on the 17th last.

SOUTH EXMOUTH.—J. P. Nicholls, G. Maunder, April 10: The lode referred to in last report in the 90 cross-cut east is 3 feet wide, consisting of white iron and quartz. In extending the cross-cut about 4 fathoms beyond this point we have intersected what we suppose to be the main part of the east lode, and cut into it from 2 to 3 feet; thus far it consists of white iron and quartz, with a little fine-grained lead and blende. The part of the lode being carried in the 75 north is chiefly white iron. The stope in back of the 60 is poor.

SOUTH HERODSFOOT.—W. Goldsworthy, April 10: The ground in the cross-cut in the 86 is still very promising, being a pretty blue killas, in which are spots of mundic, and letting out a little water; set to six men, at 6.10s. per fathom, stent 7 tathoms.

soft Histopsfort—w, goldsworthy, April 10: The ground in the crossent in the 86 is still very promising, being a preity blue killas, in which are spots of mundle, and letting out a little water; set to six men, at 6.10s, per fathom, and letting out a little water; set to six men, at 6.10s, per fathom, soft many and letting out a little water; set to six men, at 6.10s, per fathom, soft many and letting out a little water; set to six men, at 6.10s, per fathom, soft many and letting out a little water; set to six men, at 6.10s, per fathom, soft many and soft many are making good progress with the shiking of the engine-shaft below the 20 fm, level, and the ground is very favourable for the production of copper ore. The lode in the 20 east is from 2 to 10½ ft. wide, of quartz and prian, with occasional stones of ore; it has a very promising appearance. The lode in the 20 east is from 2 to 10½ ft. wide, of quartz, sec., with occasional stones of copper ore; this has a very provided promising below the sec. of Gliesler's, on the Carbona lock, is worth 7.5 per fathom. The bottom level, east of Richards's, we have a fine-looking lock, which yields thin to save, and is likely to improve as we approach the color, which we have the sec. of the shate below the sec. of the shate below the sec. of the shate shadow the books, dec., for the flat-rooks. WHEAL KITTY (Leiant)—Will seen by this report that the inthe looks of the shate shadow the sec. of the shate shadow the shadow the

untial prices for the different levels for two months. The water at the north past week that it will son fall back, so as to emable us to reselt the St. The water at the south units is very horarable; the engine and priswed rein is controlled to the south units in the part horarable; the engine and priswed rein is controlled to the south the south units in the south and the sou

venting any working there. In the 45, east of old sump, on north lode, the lode will produce ½ ton of copper ore per fathom. The 45, west of cross-course, on the north lode, produces stones of copper ore, and promises improvement. The pitch in back of the 30 has been holed to old workings.—Belfry Shaft: The water has prevented all working at the 60, on Belfry lode, during the week until to-day, when the men were enabled to resume working. No other change to report. The south thi lode, in the 45 east, produces stones of tin, and promises improvement. No other change to report.

when the men were enabled to resume working. The south tim lode, in the 45 east, produces stones of tin, and promises improvement. No other change to report.

FOREIGN MINES.

Brittany.—James Trevillion, April 10: Tremuson Mine: We have fixed the 7-in. pinnser-lift in the 44, put in stays and rolls complete from adit to the said level, and I am glad to inform you it has greatly relieved our engine, full one-third of the load being taken off, which was caused by so much friction on the drawing-lifts. The engine is working well, and can keep the water with ease. The engine-shaft is now down 8 fms. below the 44, and in full course of sinking by 12 men; present price, 271. Per fathom, where the lode is 25 ft. wide, the 44 end north the lode continues large—from 4 to 5 ft. wide, composed of white iron, mundic, eagel, and spots of lead—a kindly lode, and the ground good for progress. The stope in back of this level will produce 5 ewts. of lead per fm. At surface we have sush about 2 fms. on the east and west lode, where I find a large lode, 5 ft. wide, mixed up with quartz, gossan, mundic, and phosphate of load—a very promising-looking lode; and, judging from the present appearance we shall have over 40 fms. of backs on the course of the lode; consequently, I have put six men in this end, to push it on with all speed.

LINARES.—March 30: West of Engine—shaft, continues small. The 16, to me the lode is of a promising character, worth 1½ ton per fathom. The lode in the 73, west of Warne's shaft, continues small. The 15, east of Crosby's shaft, has improved, and is now worth 1½ ton per fathom. In the 16 was the lode is split into small branches. The 120, east of engine-shaft, is suspended, and the water allowed to rise to the 110. The lode in the 85, east of Crosby's shaft, has improved to rise to the 110. The lode in the 85, east of Crosby's shaft, has worked to rise to the 110. The lode in the 85, east of Crosby's shaft, has worked to rise to the 110. The lode in the 85, east of Crosby's shaft, his worked to the region

Galve's winze is communicated to the 100.

ALAMILLOS.—March 30: In the 4th level, west of San Rafael shaft, the lode continues unproductive. In the 2d level, east of La Magdalena shaft, the lode is small and poor. In the 3d level, east of shaft, the lode is large, and of a very promising appearance, worth 1½ ton per fathom. In the 3d level, east of San Enrique shaft, the lode is strong and well defined, yielding occasional lumps of lead. The 4th level west of Taylor's shaft, is opening a moderately productive run of ground, worth 1½ ton per fathom. In the 4th level west the lode is large, chiefly composed of carbonate of lime and lead ore, worth for the latter 1½ ton per fathom. In the 4th level, east of San Adriano shaft, the lode is small and irregular. In the 4th level west the lode appears to be in an unsettled state. The main silde is close on the back of the 3d level, west of San Adriano shaft. In the 2d level, east of Grosby's shaft, the lode is small, but we expect it will soon improve. The 2d level west has opened a splendid run of ore ground in the past month, worth 3 tons per fathom. Taylor's shaft is now deep enough for the bearers and elstern, which we hope to fix in the present month. The lode in Grosby's shaft, is mall; the men are getting on well. Good progress is being made in La Magdalena shaft. The late heavy rains have caused a great deal of trouble in San Arago shaft. Manuel's winze will reach the required depth for the 4th level shortly. Montoro's winze will be holed to the 4th level in the present month. Mendowa's winze seasy for shinking; the lode is small and poor. —General Remarks: During the past month the tribute department has yielded a good average quantity of mineral, and still remains without any alteration to notice. The surface work throughout the mine is going on very regularly, and the machinery continues in good working order. We estimate the raisings for April at 200 tons.

VAL SASSAM.—Thos. Rickard. April 6: In March the end of the

present month. Mendoza's winge is easy for sinking; the lode is small and poor,—General itemarks is juring the past month the tribute department has yielded a good average quantity of mineral, and still remains without any alteration to the machinery continues in good book working order. We estimate the raisings for April at 200 tons.

VAL SASSAM.—Thos. Rickard, April 6: In March the end of the middle calcina gallery was driven 5:70 metres; the lode is 3 to 4 feet wide, but still continues to be without an appreciable quantity of orce—rest to six men, at 105 frs. per metre. The upper calcina gallery was driven 4:70 metres, and is significant to the continues to be without an appreciable quantity of orce—rest to six men, at 105 frs. per metre. And one-third tribute. The ground has become considerably easier than it was. The lode in the end has a promish gath. The continues of the continues of the first produced a very nice pile of stuff for the dresing-floors; and the continues of the ground passed through is nearly 164, per fathom. Present appearances having conditioned this ore will continue in the end, so that we shall open out a nice piece of stope ground at this place. The end is driving, by four men, at 110 frs. per metre. In April we intend to commence a rise from this end towards to a greater depth, we have the last few days cleared a place at surface for a toward surface the ground is difficult, but some good stone of vice were produced; the end is re-set to four men, at 110 frs. per metre. The tribute in the past month has offered no change worthy of note. For what is past of the two months' for awhite a past of the two months' for awhite a hindrance at some points, but, thanks to the prompt application of our hand-pumps, a very few days only were lost, and we do not fear any further left from the same cause. At the time of our last report the weather was most unfavourable for surface operations, especially for dressing; since then, however, there has been a great change, so that towards the further wa

is worth 34 ton per fm. In the stopes above the 50, west of Taylor's shaft, the lode is worth 34 ton per fm.—Carvalhal Mine: In the 40, west of incline shaft, the lode is 1 ft. wideon the south side, and 6 in, wide on the north side.

is worth ¾ ton per fm. In the stopes above the 50, west of Taylor's shaft, the lode is worth ¼ ton per fm.—Carvalhal Mine: In the 40, west of incline shaft, the lode is 1 ft. wideon the south side, and 6 in. wide on the north side, all being composed of quartz and mundic, with spots of lead. The 40 east is composed of quartz, mixed with country. The 30 east is composed of country and quartz, spotted with lead. The 30 west is composed of country, quartz, and a branch of lead, worth 1 ton per fathom. The lode in the 20 west is composed principally of mundic. In the 10 west the lode is composed of quartz and gossan. The lode in the stopes above the 20, east of incline shaft, is worth a cwts. of lead per fm. In the stopes above the 20, east of No. 3 winze, the lode is worth 1½ ton per fm. The lode in the stopes above the 20, east of No. 3 winze, the lode is worth 1½ ton per fm.—Figuieredo Mine: The ground at Henty's shaft is much the same as when last reported on, at times being obliged to use powder. The water has much increased, but we hope it will decrease again as the weather becomes dry.

ROSSA GRANDE.—B. Brokenshar, Feb. 25: The adit has been advanced this month 2 fms. 3 ft., making the distance driven by us about 20 fms., or a total length of level from its mouth 69 fms. The air getting now very impure to work in, I have decided on putting in the air-machine immediately, and open abroad the lode aiready cut, and advised in my letters of Sept. 26 and October 25 last, carefully examining and saving the whole of the lode stone for sampling it, and driving eastwards. From the appearance of the cross-cut end I think it is near another branch or lode, which I will prove; I know there is a branch ahead, which can be seen at the surface, south of the main lode, and it the lode already possed through proves to be the right one, it will not be far to cut it.—Second Workings: A large piece of the lode has been cleared of the superfusement rubbish, and is now in order to commence sinking and stoping to raise stone for t

All that is required now is the gold which, with your patience and my perseverance, we shall endeavour to obtain as quick as circumstances will allow. RHENISH CONSOLS.—Capt. Sweet: For the purpose of finding the south lead lode we have opened the western side of the cross-cut, and about 5 lachters back from the present forebreast, and for 3 ft. in the side, the country was intersected with small veins of copper, but the end is now in a somewhat clear country, and we are now extending the eross-cut in this, with the object of finding the lode. I have no doubt now we are free from the copper branches we shall shortly find it. There is no improvement in the eastern drivage on the south lode. We have four men rising in the back of the 10, towards the old shaft. The drivage on the north lode at the adit level is without any alteration, the lode being very regular and well defined. The drivage at the 10 lachter level west has greatly improved; a pleee of lode is now uncovered for about of ft. long, which will be taken down in a day or two, when I will let you know its quality. As the adit end is now passed through upwards of 10 lachters of ore ground, I am hoping the 10 end will lay open valuable backs. Pittar's sink has been deepened about 3 ft. since you were here, the lode being still worth fully 4 tons per lachter, and Sweet's sink is equally as good as it has been. The bottom end at the 17 lachter level is not improved, though I think the ground is a little easier.

CEFN BRWYNO MINING COMPANY (LIMITED).

The object of this company is to purchase and work more effectually the Cefn Brwyno Lead Mine, situate in the rich mineral dis-

trict of Cardiganshire.

The mine is now in good working order, and has ample plant and
The mine is now in good working order, and has ample plant and machinery for carrying it on to any reasonable extent. The capital is, therefore, required exclusively for pushing on the operations underground.

Upwards of 60,000%, worth of ore has been sold from the deposits

Upwards of 60,000% worth of ore has been sold from the deposits already met with, which have extended for about 200 fms. in length, and some good profits have been divided.

The deepest level (92 fms.) is worth in the present east end about 20L per fm., ind in the west end the lode contains ore, and is expected to greatly improve in few fathoms further driving, as it will be under the good run of ore ground one down in the bottom of the level above. Others levels are also productive, and in driving them into new ground there are excellent prospects of fresh disoveries being made.

coveries being made.

There are two paralle! lodes which have not yet been worked. One is about 55 fms. to the north of the main workings, and a cross-cut in the 20 has already been driven towards it 45 fms., leaving only about 10 fms. to reach it. It has been partially wrought for about 40 fms. in the adit, and produced some good ore. This lode is likely in a short time to increase the value of the mine considerable.

ore. This love is likely in a subtraction of the south, and holds out the prospect of yielding large deposits of ore when developed.

The grant of this valuable property extends about two miles from east to west
on the course of the lodes, and three quarters of a mile from north to south, and
is secured under lease for 25 years, at the very moderate royalty of 1-16th, without any fixed rent.

is secured under lease for 25 years, at the very moderate royalty of 1-16th, without any fixed rent.

The mine is amply supplied with surface water, sufficient for every necessary purpose, and is also provided with an excellent plant of machinery, driven by water-power, requisite for all mining operations, as shown by reports from several highly respectable mine agents of long practical knowledge of the district, each holding important trust under the eminent firm of Messrs. J. Taylor and Sons.

There has been laid out nearly 9000l, in the erection of the efficient plant of machinery, buildings, water-courses, and bringing up a deep adit level, independent of the money expended in opening the mine.

By a vigorous system of working, which the limited capital hitherto at command has prevented, it is fully believed that in a very short time good profits will be realised. The mine is just in that state that valuable discoveries may be made any day, and good profits may be realised without much delay. Good mines (particularly those of leady will come more and more into favour for investment, while the present disastrous state of things in railways and financial companies coutinue.

companies continue.

The following statistics of the mines in the immediate neighbourhood will illustrate the successful results of mining on terprise in the locality, seldom equalled

lustrate the successful results of mining on terprise in the locality, seldom equalled in any other district: — CWMYSTWITH MINE, with a capital of 76801, has paid 47,0001 in dividends; and shares at the original cost of 601 are now in demand at 1201. each.

The LISBURNE MINES, with a capital of 75001, have paid in dividends 193,0001, and shares at the original cost of 181. 15s, are now in demand at 1601. each.

GOGINAN MINE, with a capital of 5001, has paid in dividends from 60,0001, to

SO,0001.

EAST DARREN MINE, with a capital of 96001., has paid in dividends 41,6001.; and shares at original cost of 521. are now worth 1001. each.

CWM ERFIN MINE, with a capital of 66001., has paid in dividends 18,0001.; and shares at original cost of 71. 19s., are now worth 201. each.

The total amount of paid-up capital of the above five mines being rather below 32,0004., has realised 358,0004. in dividends; and the present value of the mines is about 107,0001., or full 3½ times the amount of the capital expended. To these may be added the Bwlch Consols, South Darren, and Bronfloyd Mines, each producing profitable results, and in a short time there is little doubt but Cefn Brwyno will rival the most successful of all the mines in the district.

There are 3000 abares, of 51. each, of which only 24 has to be paid

There are 3000 shares, of 5t, each, of which only 2t, has to be paid at present. The undertaking is being organised by Mr. Murchison, of No. 8, Austinfriars, London, from whom full particulars can be obtained, including a section of the workings and reports by the managing agents of Goginan, Lisburne, Cwm Erfin, and East Darren Mines.

CARDIGANSHIRE MINES.—It does not seem to be sufficiently recogn CARDIGANSHIEE MINES.—It does not seem to be sumciently recognised by the public that this county has contained for centuries the most celebrated lead mining district in the kingdom, and that at the present day it possesses more rich lead mines than within similar limits in any other part of the country. These properties pay more steadily and permanently than is usually the case, and we have good authority for stating that, on the whole, lead mining in Cardiganshire is just now in a more prosperous state than it has been for the

NEW OUEBBADA COMPANY .- The directors have been for some time in negociation with contractors to complete the line of railway from Tucacas to the mines, and the terms of the contract have just been arranged. All matters in dispute with reference to the title are been arranged. All matters in dispute with reference to the title are settled, and the whole of the shares taken up and the calls paid. The nature of the contract and a general statement of the formation and progress of the company up to the present time will be submitted to the shareholders at a special general meeting, to be held towards the end of the present month.

THE RUSSIAN (VYKSOUNSKY) IRONWORKS COMPANY .- Mr. Pawle THE RUSSIAN (VYKSOUNSKY) IRONWORKS COMPANY.—Mr. Pawle (chairman of the committee of dissentient shareholders) has forwarded a copy of a letter received from the secretary of the company, in which it is stated—"That the directors having received counsel's opinion that they may safely issue the debentures, notwithstanding the decision in Kincaird's case, the debentures will be delivered on application in exchange for their certificates."

The nuggets found on the property of the DE LERY GOLD MINING The nuggets found on the property of the DE LERY GOLD MINING COMPANY continue to increase in number and size. Mr. Pope, the Government Gold Mining Inspector, now reports the finding of a new one, weighing 50½ ozs. Great excitement has been created in Quebec, in consequence of Mr. Glover, a director of the company, having shown the nuggets themselves in that city. The nuggets are described as resembling a lady's hand—thick and round at one end, and tapering at the other—and are of the estimated value of 160′. and 200′. respectively. They were taken out on March 21, from a pit sunk on the Gilbert river, on lot 16 in the De Lery concession of the Rigaud Vaudreuil seignory, at a depth of 18 ft.

With the Journal of last week a SUPPLEMENTAL SHEET was pub-With the Journal of last week a SUPPLEMENTAL SHEET was published, which contains—the Royal School of Mines: Lectures by Prof. Warington Smyth—Proceedings of the South Wales Institute of Engineers—Accident Policies of Mining Engineers—Sunlight in the Mines—Coal in Australia: the Lambton Colliery—Pneumatic Hammer—the Hot-Air Engine—Statistics of Copper Ore Sales—Distillation of Gold and Silver by Superheated Steam—Peat Fuel Manufacture—&c.

The Mining Market; Phices of Metals, Ores, &c.

METAL MARKET-LONDON, APRIL 12, 1867.

		_
COPPER. £ s. d. £ s. d.	IRON. Per ton.	
Best selectedp. ton 82 0 0-83 0 0	Bars Welsh, in London 6 10 0	
Tough cake and tile 80 0 0	Ditto, to arrive 6 10 0	
Sheathing & sheets. 83 0 0		0
Bolts 84 0 0		ŏ
Bottoms 88 0 0	ii potenta in nomana	ŏ
Old (Exchange) 70 0 0	Date diveo	6
Burra Burra 83 0 0		0
Wireper lb. 0 1 01/6		0
Tubes , 0 10		ŏ
		0
BRASS. Per lb.		U
Sheetsper lb. 10d	Do. mrch. Tyneor Tees 6 10 0-	
Wire " 81/6d		0
Tubes , 11d	Do., Swed. in London. 10 7 6	
	To arrive 10 10 0	
Yellow Metal Sheath.p. lb. 71/4d		0
Sheets , 7 d	Do. f.o.b. Tyne or Tees 2 9 6	
SPELTER. Per ton.		0
		0
Foreign on the spot 21 0 0	" spikes11 0 0-12 0	0
,, to arrive 21 0 0	Indian Charcoal Pigs,	
· ZINC.	in London p. ton 7 0 0- 7 10	
In sheets 28 0 0	an monaton Protection	
	STEEL. Per ton.	
TIN.	Swed., in kegs(rolled)14 0 0-14 10	0
English blocks 92 0 0	., (hammered) 16 0 0-16 10	0
Do., bars (in barrels) 93 0 0	Ditto, in faggots16 10 0-17 10	0
Do., renned 95 0 0	English, spring19 0 0-23 0	0
Banca£93 10 0- 94 0 0	QUICKSILVER (p. bottle) 6 17 0	
Straits 85 0 0- 85 10 0		
TIN-PLATES. Per box.	LEAD. Per ton.	
	English Pig, com19 15 0	
IC Charcoal, 1st qua. 1 10 0- 1 12 0		0
IX Ditto, 1st quality 1 16 0- 1 18 0	Ditto, WB22 5 0	
IC Ditto, 2d quality., 1 6 0		0
IX Ditto, 2d quality 1 12 0	Ditto, sheet20 15 0	v
IC Coke 1 4 6-1 5 0	Ditto, red lead20 15 0	
IX Ditto 1 10 6- 1 11 0		0
Canada plates, p.ton 13 10 0	Ditto, patent shot23 0 0-	v
Ditto, at works 12 10 0		
At the works, 1s.	o 1s. 6d. per box less.	

† A Derbyshire quotation: not generally known in the London market.

REMARKS.—The position of commercial affairs is at present seriously affected by the state of the political horizon, which is just now very cloudy. The Luxemburg question seems calculated from all appearances sooner or later to lead to a war between France and now very cloudy. The Luxemburg question seems calculated from all appearances sooner or later to lead to a war between France and Prussia, and from the state of feeling now exhibited by the former there appears little hope that this rupture will be prevented, while the position taken by the latter power is not at all calculated to encourage hopes of peace. The unsatisfactory state of our relations with Spain also, and the unwillingness shown by her to accept the ultimatum of our Government, together with the reported withdrawal of our Ambassador from Madrid, are not by any means reassuring. These circumstances, together with rumours of the insecure position of some large financial houses in Paris, combined at the commencement of the week to produce quite a panic on the Stock Exchange, and caused a considerable fall in prices, from which it still suffers. All these various untoward events act most unfavourably upon the Metal Market, and render any improvement at present quite out of the question. We are, therefore, not surprised to find that the metal trade still continues very dull and lifeless; and we can hardly expect, so long as these rumours of wars are abroad, that any other feature will be presented. In the uncertainty that prevails many buyers are rendered quite indisposed to give out their orders, while others wait with a view of seeing whether any alteration will occur in prices. It is to be hoped that events will soon take some decided course, and that the present state of uncertainty may not continue.

COPPER.—The amount of business transacted in this metal con-

conservation may not continue.

COPPER.—The amount of business transacted in this metal continues to be very limited, and prices are uncertain. A parcel of Kapunda has been sold at 871, 10s. A large arrival of Chili slabs has taken place at Liverpool, which has tended to flatten the market;

the present quotation is 721. IRON.—In Staffordshire the orders continue far below the capability of the works, although there is more doing than at the commencement of the year. The continental demand is checked by the uncertainty which the Luxemburg affair has created, and owing to the pecuniary pressure on the railway companies, their orders are very limited. The second Quarterly Meeting of Ironmasters was held at Birmingham on Thursday; the attendance was good, and the trade was well represented. It was not expected that the amount of business would be large. The apprehensions entertained of unfavourable complications between France and Prussia, together with the doubtful aspect of political affairs at home, alike helped to depress the trade in its present sensitive condition; nevertheless, matters looked rather more cheerful than was anticipated. The quantity of finished iron sold was under the average certainly, but there IRON.-In Staffordshire the orders continue far below the capaters looked rather more cheerful than was anticipated. The quantity of finished iron sold was under the average certainly, but there was a steady trade doing, and producers seemed less anxious to press orders. A demand for a large quantity of finished iron, on account of the East Indies and Australia, is said to be certain; and this alone contributed to the better feeling prevalent at the meeting. In Welsh there is no improvement to record in home business; and as long as the railway companies are embarrassed for want of adequate capital, but little vitality can be expected to prevail in the home trade. In Swedish iron a good demand continues to exist. In Scotch pig-iron the disquieting rumours on the Continent have affected the market, but though business has been only moderate, prices have not much altered. The last price received from Glasgow was 52s. cash.

LEAD.—The market is decidedly firmer, and prices have slightly advanced; the demand continues very good.

LEAD.—The market is decidedly firmer, and prices have slightly advanced; the demand continues very good.

TIN.—The market generally is very inactive, with a tendency to lower prices. English is very quiet. Foreign continues dull, and transactions are both unfrequent and very limited. Straits was sold early in the week at 88% cash, and there were soon after sellers at

877, to 874, 10s. cash, but without, however, finding buyers, and the price has now gone down to 854, 854, 10s. cash.

SPELTER has now become dull, and with the expectation of the usual spring arrivals prices have become lower, notwithstanding the comparatively small stock. For parcels on the spot we cannot now

above 211.

-PLATES.—Makers are fairly off for orders, and the works are in regular employ. STEEL -A cons

derable business has lately be QUICKSILVER,—The demand is only limited.

BIRMINGHAM, APRIL 12.—Rylands' "Iron Trade Circular" says There is a better trade in manufactured iron, as well as in pigs, which are 1s. 3d. better, following on the quarterly meeting on Thursday.

The week opened with a panic on the Stock Exchange, almost as bad as that of last year. For some time many stocks were unsaleable at any price, while others dropped 3 and 4 per cent., and the Funds 1 percent, This state of affairs naturally affected the markets generally, but there has not been any panic in the MINING SHARE MARKET, although business has been duller, and prices on the whole not so firm, especially in tin mines, these being also affected by a fall of 2l, in the standard for that metal. West Chiverton have been very largely dealt in, and leave off 71 to 73; the 100, east of Hawke's, is worth 60l, per fm.; the 100, west of Hawke's, 80l, per fm. In the 110 the cross-cut is producing some good stones of lead and blende, and water very strong—quite equal to the lode in the upper levels where cut into at Hawke's; the 80 west, 60l, per fm. Wheal Chiverton shares have been flat, at 6 to 6½; Chiverton shares largely dealt in, but leave off 5½ to 5½; Chontales shares have been firmer, at 2½ to 2½. Prince of Wales leave off at 55s, to 57s, 6d., buyers; the re-

port is the best received for a long time past, the points in operation in the aggregate being valued at 205l. per fm.; the 55 west is work 70l. per fm.; the 45 west, 50l. to 55l., and as the 45 is a long way ahead of the 55 the extraordinary richness of the 55 is a great point it shows, also, that the bottom level is the richest in the mine. Clip ford Amalgamated, 5 to 5½; Cook's Kitchen, 9 to 10, Drake Wall, 8s. to 10s. East Caradon, 6 to 6½; at the meeting the accounts showed a profit of 968l. 12s. 9d. on the quarter, and a dividend of 2 per share was declared, leaving 2693l. 7s. 2d. in hand; we have in report of the mine. East Basset, 17 to 19; East Carn Brea, 2½ per share was declared, leaving 2693l. 7s. 2d. in hand; we have in report of the mine. East Basset, 17 to 19; East Carn Brea, 2½ to 2½; East Lovell, 8 to 8½; East Great North Downs, 3½ to 4; Great North Laxey, 22s. 6d. to 25s.; Great Wheal Vor have declined to 12. 19. Great Retallack, 3 to 3½; the flat-rods have been put to wor at No. 1 shaft, and the lode in the 9 fm. level yields rich silver-lead; at No. 2 shaft, driving is about being commenced in the 10 fm. level north and south, to open leady ground seen in the adit; a winze be low the adit is estimated at 1 ton per fm.; since this report the shaft is worth ½ ton of lead per fm. Herodsfoot, 32 to 34; Okel Tor, 30, to 22s. 6d.; Prosper United, 3 to 3½; Providence Mines, 29 to 31; Rosewall Hill and Ransom, 35s. to 40s.

North Crofty, 4 to 4½; at the meeting held on the 4th the account heaven to the context of port is the best received for a long time past, the points in ope

The Market for Mine Shares on the Stock Exchange during the week has been active. A very large business has been done in West Chiverton, and an advance to 713, 724 has been established. The lode is being cut into in the 110, and the indications are of a very favourable character. Chiverton shares are steady at 84. Chiverton shares are steady at 84. Chiverton shares are unaltered, at 54 to 54; the shares are again in measure of the state of the Moor shares are unaltered, at 5½ to 5½; the shares are again in mor favour. Great Laxey shares are steady, at 17½ to 18½; a considerable number of shares have changed hands. North Crofty share have been rather less firm. North Chiverton shares command attention. At a meeting held in Chester yesterday all the unallotive shares in Rhosesmor were taken up. At Westminister the works a being rapidly executed. West Caradon Mine has several points a importance that promise success. Prince of Wales shares have being remained to the promise success. Prince of Wales shares have be free from fluctuation, at 54s. to 56s. and the mine is favourably sported on. Chontales shares are firmer, at ½ to ½ dis.; Fronting 2s. 6d. to 3s. 6d.; St. John del Rey, 55½ to 56. Changes in prince otherwise are unimportant. otherwise are unimportant.

At Redruth Ticketing, on Thursday, 1586 tons of ore were signal to the sale were:—Avens standard, 1111. 12s.; average produce, 6\$; average price per in 41. 2s. 6d.; quantity of fine copper, 97 tons 17 cwts. The following are the particulars of the sales during the past month:—Date. Tons. Standard. Produce. Per ton. Per unit. Ore cope. Mar.14. 1424. £115 13 0 ... 5\(\frac{1}{2}\) 4. £3 11 6 ... 13s. 1d. £6 14 ... 21 14 8 0 ... 14 1 ... 76 14 ... 21 14 8 0 ... 14 1 ... 76 14 ... 21 14 8 0 ... 14 1 ... 76 14 ... 21 15 15 ... 15 ... 15 ... 15 ... 6 14 ... 21 15 ... 1

Compared with the corresponding sale of last month, the advance is been in the standard 21., and in the price per ton of ore about 2.4.

, and in the price per ton of ore 11s. There will be no on April 23,

The Standards of Tin Ore were reduced on Saturday 2s. percent, and on Friday (yesterday) they were further reduced 2s. on commin and 3s. on fine, they are now as follows:—Common, 81s.; superior fine, 84s.

IRISH MINE SHARE MARKET.—The dealings in mining securitis during this week have been on a fair average scale, although grad dulness is still the prevailing tone on the Dublin Stock Exchanga and for the first days of the week there was a gradual improvement in prices for mining shares; but at the date of our correspondent in the true of the supply for sale considerably exceeded the demand, the consequence of which is a general temporary decline. Mining Company of Ireland (7t. paid), which stood on Wednesday last at 1t. for each and account, were finally done at 16t. 10s. to 16t. 15t. 16t. Wicklow Copper (2t. 10s. paid), which for several weeks past were steady at 24t., have just been dealt in to a small extent at 23t. 10s.; Carysfort shares dropped from 5s. 6d. to 5s.; and Connorree shares which had been at 13s. 6d., could not be sold at 12s. 6d. Other mines were neglected altogether, with every prospect, howere, of a speedy recovery in the mining share market generally.

The Wicklow Copper Mine Company held their usual half-yearly general meeting, on Saturday, at their offices in Dublin, Mr. Edward IRISH MINE SHARE MARKET .- The dealings in mining security

general meeting, on Saturday, at their offices in Dublin, Mr. Edward Wright, LL.D., the Chairman of the company, presiding. In last week's Journal we have already given the principal figures of the company's accounts, and a copy of the reports by the board of directors, and by Mr. Edward Barnes, J.P., the resident managing director, which show that the company's workings during their financial half-year ending March 1 last resulted in a nett profit of 19,964. 5s.44, which enabled the heard to recommend the payment of a divident which enabled the board to recommend the payment of a divided at the rate of 80 per cent. per annum, free of income tax, carring forward to credit of next year the sum of 24641, 5s. 6d., and 500. when the indemnity fund, providing for possible bad debts. Both the reports above referred to being explicit on all the points of interst there remained but very little for the Chairman's address to the shareholders, excepting the usual congratulations on the very favourable.

Walla ounts of 2s

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port; but we think it would be a great improvement if future reports were accompanied by a plan and sections of the mines on a small scale. The dividend proposed by the directors was unanimously agreed to. The Connorree Mining Company also held a half-yearly general meeting on March 30, at their offices in Dublin, Mr. Edward Fotrell in the chair. The proceedings were not of much interest, except so far as they concerned the shareholders. From the Chairman's explanations, it appears that on Jan. 31, 1866, the company had in hand in cash, ore bills, and ores unsold, the value of 4331L, and this year 6766L, showing a surplus of 2435L. The ores sold up to Dec. 31 last amounted to 1219L. 15s. 9d., giving a total of 3654L; but the working expenses for the same period having been 4357L. 2s. 1d., a loss of about 1000L had been sustained, and the expenses for the last three months having amounted to 1409L, a balance of some hundreds under that sum was left in the company's favour. On the other hand, the directors have been enabled to contract for the sale of 9000 tons during the months of March, April, and May. An amendment by Mr. P. Cogan, and seconded by Mr. T. Bailey, to the effect of rejecting the directors' report and statement of accounts, and appointing a committee of investigation, was negatived by a large majority.

The NORTH WHEAL CHIVERTON SILVER-LEAD MINE shares have The NORTH WHEAL CHIVERTON SILVER-LEAD MINE shares have been well applied for, and, as will be seen from the advertisement in another column, notice has been given that the application list will be finally closed on Tuesday for London, and on the day following for the country. It appears that the list of shareholders already includes men of the highest position in the country of Cornwall.

At the Wicklow Copper Mine Company meeting on April 6 (Dr. At the Wichki in the chair), the directors' report and statement of accou-ledward Wright in the chair), the directors' report and statement of accou-were received and adopted. A dividend of 7000i. (1l. per share), free of inco-tax, was declared, and the proceedings terminated, with the usual complim-tary votes. The reports appeared in last week's Journal.

tary votes. The reports appeared in last week's Journal.

At Marke Valley Mine meeting, on Thursday (Mr. F. R. Fisher in the chair), the accounts for the three months ending February showed a credit balance of 1607f, 3s, 3d. The profit on the three months' working was 1729f. 16s. 3d. A dividend of 1350f. (3s, per sl are) was declared. Capt. John Truscott reported that the various levels continue to produce large quantities of ore, with every prospect of a continuance.

At East Caradon Mine meeting, on Thursday, the accounts showed a profit on the three months' working of 9681, 12s. 9d. A dividend of 6141, 8s. (2s. per share) was declared, and 3541. 4s. 9d. carried to credit of next account.

(28, per share) was declared, and 3541. 48. 9d. carried to credit of next account.

At the Bedford United Mines meeting, on Thursday (Mr. W. A.
Backley in the chair), the accounts showed a credit balance of 5511. 19s. An estimated account of payments and receipts before the meeting, to be held in July,
showed an estimated balance in favour of the mine of 691. 9s. 8d.

At North Treskerby Mine meeting, on Tuesday, the accounts for
January and February showed a credit balance of 7661. 14s. 10d., and a profit on
the two months' working of 421. 10s. 6d. Capts. B. Pryor, J. Tregoning, and T.
Jenkin reported that they consider their chances are still of the most encouraging character.

At Capt Camboone Mines encourage.

At Carn Camborne Mine meeting, on Thursday (Mr. M. Phillips

ing character.

At Carn Camborne Mine meeting, on Thursday (Mr. M. Phillips in the chair), the accounts for the three months ending February showed a credit balance of 2221. 188. 10d., and a balance of assets over Habilities of 5561. 0s. 11d. A call of 64. per share was made. Capt. John Truscott reported that as the mine becomes developed they have every confidence of its being a good property.

At South Wheal Seton meeting, on April 4, the accounts for the three months ending February showed a debit balance of 7541. 11s. 4d. A call of 52. per share was made. Thanks were voted to Mr. Basset, for granting a renewal of the lease for 21 years, from Jan. 1, 1867. Captains Charles Thomas, Malach Bath, and John Thomas reported that they are pleased to observe some change for the better in the mineral character of the rock (the geological conditions) as they get deeper, which induces them to hope for further improvement by perseverance in sinking.

At West Rose Down Mine meeting, on Thursday (Mr. F. R. Fisher in the chair), the accounts for the three months ending February showed a credit balance of 694. 9s. 10d. A call of 12s. 6d. per share was made. Captain John Truscott relierates his oft-expressed opinion of the mine becoming a good one when the lodes are fairly developed.

At Spearn Moor Mine meeting, on April 4, the accounts showed a debit balance of 914. 8s. 4d. Capts. Bennetts and Ellis say—"We have employed on tutwork and tribute 58 men and 5 boys, tribute averaging 14s. 6d. in 14. Our returns of tin for the forthcoming quarter we consider will be about the usual quantity." Mr. S. Higgs, the pursor, says—"At the present low price for tin the mine is yielding profit, and at a price anything like an average (and which may now from all appearances be reasonably expected) it would give good dividends to the shareholders."

At Creegbrawse and Penkevil United Mines meeting, on April 5, the accounts for the six months ending January showed a profit of 744. 16s. 7d.

may now from all appearances be reasonably expected) it would give good dividends to the shareholders."

At Creeghrawse and Penkevil United Mines meeting, on April 5, the accounts for the six months ending January showed a profit of 2744.16s.7d., and reducing the general debit balance to 84.6s.2d. Mr. Francis Pror was appointed the general superintendent of the mine, at a salary of 24.2s. per month. Capts. Blight and Cock say—"We have five pares of tributers, working at tributes varying from 10s. to 13s. 4d. in 14. We have now broken on the mine and at stamps, in the way of dressing, about 7 tons of black tin, and estimate our returns for the future will be much the same as they have been during the past six months, which, at the present price of tin, will place us in a still better position at the end of that period."

At North Wheal Crofty meeting, on April 4, the accounts showed a profit on the fourmonths' working of \$411.6s.6d. Mr. Almond E. Paull having tendered his resignation as purser of the mine, Mr. William Watson, of Plymouth, was unanimously appointed, at a salary of 10s. 10s. per month; the salary of Messrs. Vivian and Son, the managers, to be in future 9t. 9s. per mouth; and the salary of Capt. Wm. Thomas 10s. 10s. per month. Capts. J. Vivian, W. C. Vivian, W. Thomas, jun., and G. Bennetts say—"We calculate in the ensuing four months to return \$5 tons of tin, which will leave a good profit." Mr. William Watson, the purser, says—"It has been deemed desirable to place the financial position of the mine on as sound a basis as possible, previous to the commencing of payment of dividends, and therefore an additional month's labour cost (for January) has been charged in the accounts to day."

At the Nevada Silver Mining Company meeting, on Thursday (Mr.

At the Nevada Silver Mining Company meeting, on Thursday (Mr. drt in the chair), the report of the directors was received and adopted. Dealls will be found in another column.

talls will be found in another column.

The Bank of England return for the week ending on Wednesday evening show no greater changes than might reasonably have been expected, considering that it includes the payment of the dividends and the variation which that payment usually leads to. In the Issue Department there is shown a decrease in the coin and buillon on the other side of the account. In the Banking Department there is shown a decrease in the "rest" of 75.4361, in the "public deposits" of 2,908,3031,; and in the "seven day and other bills" of 82681, = 3,672,6071, from which must be deducted the increase in the "other deposits" of 1,374.4601. I caving a nett decrease on the liability side of 2,297,5471. This is represented on the asset side by a decrease in "Government securities" of 244,517, and in the "other securities" of 1,791,1861. =2,075,7081.; showing a decrease in the total reservo of 221,8441.

On the Stock Exchange an increased amount of business has been On the Stock Exchange an increased amount of business has been transacted in Mining Shares during the week. The following prices were officially recorded in British Mining Shares:—Clifford Amalgamated, 64, 64; East Caradon, 64; Prince of Wales, 24; Great Wheal Vor, 18, 184, 18; Great Laxey, 174; East Wheal Grenville, 24; East Wheal Russell, 24, 24, 24; West Chiverton, 714; Grenville, 1.—In Colonial and Foreign Mining Shares the prices were:—Port Phillip, 4: Don Pedro North del Rey, 4 prem.; St. John del Rey, 554, 55; Chontales, 2 7-16ths; 24, 24; United Mexican, 2, 24, 24, 2 13-16ths; Anglo-Brazilian, 4.

COPPER TRADE — Measur Vivian Younger and Bond (April 12)

Copper Trade.—Messrs. Vivian, Younger, and Bond (April 12) write:—Beyond a few transactions in Chill bars at 72., spot and to arrive, there is no business in the article to report. At the close prices for all descriptions are weak at our quotations, which show a fail of 10s, to 11. all round. There have been heavy arrivals of copper produce, and there is no general demand. The market is getting into a serious position, for while, on the one hand, stock accumulates, there seems, on the other hand, less and less inclination to purdiase, as prices fail. Meanwhile those who look for higher rates must, we fear, be contend to wait for a revival of demand, or a falling off in the shipments from Cilli for a considerable time. We regret to say, however, we see no symptom

COAL MARKET.-The fresh arrivals this week only amount to 95 COAL MARKET.—The fresh arrivals this week only amount to 95 ships. The demand for house coals has steadily improved, and today, on the strike of the enginemen on the North-Eastern lines of railway, prices rose 6d. to 1s, per ton. Hartley's were also in better request, and advanced 6d. Haswell Wallsend, 19s.; Original Hartle-pool Wallsend, 19s.; East Hartlepool, 18s. 6d.; Caradoc Wallsend, 17s. 3d.; Gosforth Wallsend, 16s. 6d.; Tunstall Wallsend, 16s. 6d. per ton. Unsold, 12 cargoes; at sea, 35 ships.

Mr. Scott, register of the Coal Market, states that more than 4,000,000 tons of coal go through the streets of London for delivery within four miles of Charing-cross in a year—about 14,000 tons a day.

INSPECTION OF COLLEGISTE.

miles of Charing-cross in a year—about 14,000 tons a day.

INSPECTION OF COLLIERIES.—At a meeting of the Town Council of Sheffield, on Saturday, the General Purposes Committee brought up a memorial to the Queen, which they had substituted for a petition which had been referred to them. The memorial had reference to the inspection of coal mines. Its opening elemences refer to the recent explosion at the Oaks Colliery, and to the deplorable loss of life which ensued. It is stated that at the extensive coal mines in the same district no explosion, except those of a very slight character, had courred, from which it is clear that by proper means being adopted such calamities at that at the Oaks Colliery may be avoided. The fact that the Inspector had not been down the Oaks pit for years is repeated, and reference is made to the recommendation of the cornor's jury, to the effect that a more strict inspection is desirable. The memorial suggests the appointment of a number of thief Inspectors, and under them such a number of sub-Inspectors as would

ensure a constant underground inspection of each colliery at least once in every twenty-eight days. It is suggested that the sub-Inspectors should be colliery viewers or under-viewers of not less than ten years' standing, and that they should have power to prohibit working in any part of a colliery which they find highly charged with inflammable gas. The sub-Inspector should have power to enforce all lawful rules and regulations, should report the result of each examination to his chief, and forward a copy of such report to the proprietors of the mine. In order that the sub-Inspectors might feel a sense of responsibility, it is suggested that the chief inspector should have power, in case of an explosion, to suspend or to withdraw altogethey the certificate of fitness which each sub-Inspector should receive from the Board of Trade.

RATING OF METALLIFEROUS MINES,-That the metalliferous mines are to be rated to the relief of the poor appears to be now settled by the House of Commons. Mr. Kendall, Mr. Wyld, and other members agreed that all mines should be rated, but questioned the policy of rating them upon such a principle as that now proposed, alleging that the effect of the Bill would be to stop mining enterprise. Mr. Kendall did not mean to say that mines should not be assessed to the relief of the poor, but the question was who should be assessed? They must virtually assess the proprietor of the soil. If any profit They must virtually assess the proprietor of the soil. If any profit was received he was sure to get it; and, therefore, he was the proper party to be assessed. Mr. Colvile said the only principle he would assent to was to rate the lords. The Bill, the full discussion of which will be found in another column, was ultimately referred to a Select

LONDON GENERAL OMNIBUS COMPANY.—The traffic receipts for the week ending April 9 was 11,4111, 12s, 9d.

THE PROPRIETORS of an ESTABLISHED IRONWORKS, most advantageously situated, comprising BLAST FURNACES and ROLLING MILLS, turning out 400 to 500 tons weekly, of bars, rails, plates, &c., are DESIROUS of MEETING with a PARTNER, who would undertake to superare DESIROUS of MEETING with a PARTNER, who would undertake to super-intend the management of the works, or to carry them on by contract. In the present depressed state of the trade, a handsome profit is made. The highest references would be given and expected. Applications to be addressed to "Ironmaster," care of Messrs. Osborne, Ward, Applications to be addressed to "Ironmaster," care of Messrs. Osborne, Ward, Applications to be addre Vassall, and Co., Bristol.

ANTED, for the PARKGATE IRONWORKS, Rotherham, a THOROUGHLY PRACTICAL MANAGER, who understands the MANUFACTURE OF IRON, and who would be competent to undertake the management of the above works.—Applications may be made by letter to the John Hedley, Derby.

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Many years' experience and first-class testimonials. No objection pogo abroad.—Apply to "H. M.," MINING JOURNAL office, 26, Fleet-street, Lought.

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TO OIL MERCHANTS, &c.—THE COPPA OIL COMPANY (LIMITED) are now open to TREAT WITH RESPONSIBLE PARTIES a the principal provincial towns in the kingdom, for the EXCLUSIVE SALE f their CELEBRATED CRYSTAL BURNING OIL, LUBRICATING OIL, and ther products. Only such applications will be entertained where sales are guaranteed by responsible parties.—Apply to the COPPA OIL COMPANY (Limited), adeswood, near Mold, Flintshire.

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Recommends the purchase of Don Pedro North del Rey, Anglo-Brazilian, East Caradon, South Crofty, West Frances, West Tolgus, Chiverton Moor, Camborne Vean, West Chiverton, and Great Vor.

BUSINESS in Frontino and Bolivia shares as BUYER or SELLER.

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April 12, 1867.
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PRACTICAL GEOLOGY.—KING'S COLLEGE, LONDON.—
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ON GEOLOGY, having especial reference to the application of the Science to
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Lectures will COMMENCE on FRIDAY, April 26, at Nine A.M. They will be
continued on each succeeding Wednesday and Friday at the same hour. Fee,
£1 11s. 6d.

R. W. JELF, D.D., Principal,

THE SULPHUR MINES OF THE RED SEA.—Messrs. Charles Mitchell and Co., of Low Walker, on the Tyne, are building a somewhat curious ressel or exploring the sulphur mines on the islands in the Red Sea. She will be fitted p with large water-tanks, and when she has landed men upon those islands he will keep them supplied with water from the mainland. She is a vessel of 00 tons, and will be propelled by a screw.

SPAIN, AND ITS MINERAL WEALTH.—We have just received advice of the commencement of the Buitron and Huelva Mineral Railway, which is intended to connect the port of Huelva with the interior of the province, a district of great industrial importance as contributing a large proportion of those vast supplies of cupreous sulphur, pyrites, and manganese ore which are annually required by the chemical manufacturers of England. The first sod of the railway was cut on the 23d uit. by the Governor of the province, the company on the occasion being represented by Messrs. F. O. Smithers and W. H. Thornthwaite. The part of the line now being constructed will be 28 miles long, with a gauge of 3 ft. 6 in. Mr. James Bull is the engineer; Messrs. T. Docwra and Sons, of Ball's Pond, the contractors.

A huge block of anthracite, weighing 8000 lbs., has arrived at Paris from New York. Authracite is a species of coal metallic and friable. It burns slowly, without amoking or making any smell. It is composed of carbon, silica, and iron. It burns beautifully, but is very difficult to light. It can be sculptured into ornaments with as much facility as marble, and is remarkable for the brilliant polish it takes, and for its beautiful colour.

for the brilliant polish it takes, and for its beautiful colour.

THE DE LERY GOLD MINING COMPANY.—Mr. J. M. Winchell, general manager of this company, writes—"To avoid misapprehension on the part of the many who are interested in this first practical commencement of gold mining in Canada, I desire to say that the probable condition of the roads and weather during the month of April will so far retard the labours of the company as to render it impracticable to commence regular work with the mill before June 1." The stock has been readily taken up.

FATAL BOILER EXPLOSION.—An engine-boiler at North Wheal Crofty, near Camborne, burst on Wednesday, killing George Lugg, a miner, 50 years of age, leaving a wife and seven children, who had gone into the engine-house to eat his dinner. A large number of persons were standing round the boiler a few minutes before the accident. The debris was scattered over a wide range. The boiler was used for the first time after repair on that day.

PRICES OF MATERIALS,

Wass toon	Octo				ecember.
Hoop ironper cwt.	-		. 13s. 6	d	-
Cast steel	50s.	6d			OTHER
3 inch patent nailsper 1000	-		. 4 10		-
Norway timberper foot	0	9			-
Yellow pine ditto	1	5			-
M. C. coalsper ton	12	6			
Best candles, delivered free per doz.	- 5	9			
Tallow, dittoper cwt.	49	6			
Powder, dittoper 100 lbs.	26	0			

Safety fuse, dittoper coll	0	4			0 4
Rope, dittoper cwt.	44	0			*****
Hemp, dittoper lb.	0	51/4 .			-
White yarnper lb.	0	51% .			-

LEAD ORES Purchasers Weston and Co Date. Mines. April 5—Great Laxey ... Weston and Co. Walker, Parker, & Co. Sims, Willyams, & Co. ditto ditto A. Eyton. Sims, Willyams, & Co. ditto Burry Port Co. Sims, Willyams, & Co. ditto Runcorn Co. heldon, Bush, & Co. Valker, Parker, & Co. ditto Adam Eyton. Walker, Parker, & Co. ditto Adam Eyton. ditto ditto Walker, Parker, & Co. Walker, Parker, & Co. ditto Walker, Parker, & Co. Adam Eyton. ditto ditto ditto Walker, Parker, & Co. A. Eyton. A. Eyton. Walker, Parker, & Co.

			BL	ENDE		
Date.	Minera.		Tons.	Price	per ton.	Purchasers. Kenrick & Co.
	ditto		71 .	4	5 6	ditto
-	ditto		12 .	3	7 0	ditto
		_				

COPPER ORES

COPPER ORES.

Sampled March 27, and sold at Tabb's Hotel, Redruth, April 11.

Mines.			Pi	ice.		Mines.	Ton	8.	Pr	ice.	
Prosper Uni	ted	95	£1	6	0	Par Consols				8	
	********			16	0	Crenver & Abrahai	n 73		2	15	
	********			3	6	ditto			2	18	- (
	********			8	6	Rosewarne United	41		3	18	-
ditto	********			7	0	ditto			8	3	(
	********	38	. 2	11	6	ditto	*** 37		6	1	(
	********	36	. 3		0	Botaliack	40		9	13	(
	*******	77		18	6	ditto	*** 32		9	16	
	*********			12	6	ditto			8	6	- (
	********	58	. 2	17	6	South Dolcoath	44		4	8	
		40	. 3	6	0	ditto			7	6	-
		26	. 6	18	0	Mellanear	15		0	17	
ditto		13	. 1	16	6	ditto	14		1	13	
East Carn B	ren	55	. 3		0	ditto			2	1	-
	********	50	. 3		0	Great South Tolgu	8 28		3	1	(
	********			3	6	Rosewarne Consols	15		3	1	(
	*******	42	. 4	1	0	ditto	12		5	16	(
ditto	********	27	. 1	15	6	Pendeen Consols	18		5	1	-
Par Consols		52	. 4	6	6	Bugelhole's Ore	13		2	18	- (
ditto	*******	47	. 6	11	6	Stray Park	8		23	15	-

			TO	LV	4 1.	RODUCE.					
	Prosper United	403	 £1036	9	6	South Dolcoath	58	£	297	5	0
	Carn Brea	275	 1179	4	6	Mellanear	35		48	17	6
í	East Carn Brea	219	 890	3	0	Great So. Tolgus	28		85	8	0
	Par Consols	145	 787	9	6 1	Rosewarne Con	27		115	7	0
,	Par Consols Crenver & Abra	145	 413	3	3	Pendeen Consols	18		91	7	0
	Rosewarne Uni	118 .	 710	15	6	Buglehole's Ore	13		38	0	•
	Rosewarne Uni Botallack	94 .	 883	11	0	Stray Park	8		30	0	0
,					_						

COMPANIES BY WHOM THE ORES WERE P	URCHASE	D.	
	Amo		i.
Vivian and Sons 3161/4	£1390	14	6
Freeman and Co 941/2	378	16	0
Grenfell and Sons			0
Sims, Willyams, and Co 3361/2	1258	10	9
Williams, Foster, and Co 21513	1031	16	0
	713	7	3
	35	15	0
Copper Miners' Company 115		14	6
Sweetland, Tuttle, & Co 1701/4	494	18	6
Total 1586	£ 6,557	1	6

Copper ores for sale at the Royal Hotel, Truro, on Thursday next.—Mines and Parcels.—Devon Great Consols 1628—Marko Valley 420—Brookwood 366—East Caradon 360—Okel Tor 280—Prince of Wales 153—Gawton Copper Mine 120—New Wheal Martha 116—Bedford 107—Wheal Friendship 96—Caradon Consols 35—Wheal Edward 29—West Sharp Tor 11—Collacombe 8.—Total, 3699 tons.

Copper ores for sale at Tabb's Hotel, Redruth, on Thursday week.—Mines and Parcels.—South Caradon 520—Clifford Amaigamated 400—West Damsel 257—Pheenix Mines 215—Fowey Consols 192—Great North Downs 187—Bampfylde 66—Grambler and St. Aubyn 23—Pembroke 5—Opie's Precipitate 2.—Total, 1886 tons.

PARTICULARS OF COPPER ORES SOLD IN CORNWALL IN THE QUARTER ENDING MARCH \$1, 1867.

Copper ores, 29,077 tos. (21 cwts.)—Fine copper, 1968 tons 6 cwts.—Amount f money, £138,296 Hs. 6d.—Average produce, 6%.—Average standard, £111 &.-Average price (per 21 cwts.), £4 15s.

WATSON AND CUELL'S MINING CIRCULAR

WATSON AND CUELL,

MINING AGENTS, STOCK AND SHARE DEALERS, &c. 1, ST. MICHAEL'S ALLEY, CORNHILL, LONDON.

1, ST. MICHAEL'S ALLEY, CORNHILL, LONDON.

MESSRS, WATSON AND CUELL having made arrangements for transferring their weekly Circular, which has had so large a circulation during the past ten years, to the columns of the Mining Journal, their special eports and remarks upon mines and mining, and the state of the share market, will in future appear in this column.

In the year 1843, when Cornish mining was almost unknown to the general pablic, attention was first called to its advantages, when properly conducted, in 1843, by Mr. J. Y. Watson, F. G.S., anthor of "Gleanings among Mines and Miners," 'Records of Ancient Mining," 'Cornish Notes" (isr series, 1862), "Cornish Notes" (isr series, 1863), "The Progress of Mining," with statistics of the Mining Interest, annually for 2 years, &c., &c. In the Compendium, published in 1843, Mr. Watson was the first to recommend the system of a "division of small risks in several mines, ensuring success in the obspread of Ancient Mining," and Messrs. Watson and Cuell, have always a selected list on hand. Perhaps at no former period in the annals of mining has there been more peculiar need of honest and experienced advice in regard to mines and share dealing than there is a tpresent; and, from the lengthened experience of Messrs. Watson and Cuell, they are emboldened to offer, thus publicly, their best services to all connected with mines or the market, as they have for so many years done privately, through the medium of their own Circular.

Messrs. WATSON and CUELL transact business in the purchase and sale of mining shares, and other securities, payments of calls, receipt and transmission of divit ends, obtaining information for clients, and affording advice, to the best of their knowledge and judgment, based on the experience of more than 30 years active connection with the Mining Market.

Messrs. WATSON and CUELL are also daily asked their opinion of particular mines, as well as to "commend mines to the best of their judgment, and they give other description of shares dealt

ways equations as a siming.

Messrs. WATSON and CUELL having agents and correspondents in all the mining districts, a d an extensive connection among the largest holders of mining property, have the more confidence in tendering their advice on all matters reating to the state and prospects of mines and mining companies, and are able to supply shares in all the best mines at close market prices, free of all charge

for commission.

PRINCE OF WALES.—Mr. A. James thinks it was unkind of us to say that his estimate of the ore for sale at Prince of Wales, and the costs of raising it, were about as true as other parts of his report; and we may say that we have also though: it not only "unkind." but very" unfair." for agents to publish things that were untrue, for the purpose of injuring a property in which we are very deeply interested. Mr. James said the ore would realise 1000f. at a cost of 800f., showing a property in which we are very deeply interested. Mr. James said the ore would realise 1000f. at a cost of 800f., showing a profit of 200f. on two months' working. We showed Mr. James that the ore was raised in seven vecks, and that the costs were under 300f. per month; and, therefore, the profit would be more than double what Mr. James said. And how does he, in his "explanation, so far as he is concerned, set the matter at rest?" He says the estimate was obtained from Capt. Gifford, jun., who told him the working cost, including merchants' bills, &c., was a little over \$500, per month; and then, says Mr. James, in addition to this the engine-shaft must be sunk, at a cost of 35f. per month, cross-cuts to north lode, &c., 25f; and "no doubt your readers will see at a glance there is nothing very glaringly wrong about his estimate of \$800f. for two months." This is the way that many people attempt to shirk out of a difficulty, but what in the world has the sinking of the shaft and future costs to do with the simple statement of Mr. James, and which we stated to be untrue-that the ore which he estimated at 1000f, had cost s60f, to raise? We only hope our costs will increase very considerably ere long, because all extra work will be made to pay very well indeed to the shareholders, in the increased returns; but at present we beg to say that the costs for the two months, which Mr. James put at 800f. amounted to 566f. 14s. 7d. including merchants' bills; and as these were made up from Capt. Gifford, it is rather singular if he r PRINCE OF WALES .- Mr. A. James thinks it was unkind of us to

but without success, and its re-appearance on the stage at the present moment is not without its object, and will as signally fall in it. The mine never has been and never will be worked for the market, or for market operations.

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WHAT THEY ARE, THEIR COST, AND THE INTEREST TH
With illustrations of the Exchange of Sterling into American Currer
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BRITISH AND FOREIGN INVESTMENT.—

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ANCES, and ALL UTHER BESCHITTANAMENT AND ANCES, STOCK.

Mr. SPARGO has 20 years' experience of mining, ten of which he was engaged in practical mining, and ten years he has transacted business in mining shares and stock, at 224 and 225, Gresham House, Old Broad-street, City, E.C.

Bankers: Consolidated Bank, and Metropolitan and Bank (Limited)

GUIDE TO INVESTORS.—Mr. SPARGO'S "Guide to Investors of the present month contains Leading Articles on Railway Investments, the Revenue, Monetary Affairs, &c.; a Tabular Statement of Banking, Mining, and other Companies; City and Commercial Facts and Incidents; and a Price List of Shares in Banks, Canals, Railways, Bridges, and Finance Companies. It also contains Rate of Discount at Home and Abroad; together with necessary detailed information connected with the Stock and Share Markets, Mines, and Miscellaneous Companies. The City Article affords the most recent and authentic information conserving the stock shows a conservation of the City Article affords the most recent and authentic information conserving the stock shows.

narkets. 224 and 225, Gresham House, Old Broad-street, London, E.C., April, 1867.

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R OBERT LIBBY AND CAMBORNE, CORNWALL. THE IRON TRADE CIRCULAR (RYLANDS'). — The

Thade Circular" is eminently the Business Journal of the Mining Districts. Its information is authentic, unbiassed, and complete: comprising, not only the business news of the South Staffordshire District, but generally of the entire Mining Districts of the Kingdom. Annual subscription, £2 2s. (or 10s. £6d, quarterly in advance). Advertisements and orders to be addressed to Mr. George RYLAND, Union-passage, Birmingham.

"Among our foreign exchanges, there is one we had intended long since introducing to our readers, the 'Iron Trade Circular' (Bylanda'), published weekly at Birmingham, England, at £2 2s. (postage free). To those who desire to be kept fully advised upon the foreign iron and hardware markets this publication is a valuable one, and we present its name to our readers, from conviction of its value to the American trade."

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In 3000 shares

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LOCAL AGENT. Captain William Hancock

SOLICITOR. Tufnell Southgate, Esq., 7, King's Bench Walk, Temple, London, E.C.

BROKERS.
Messrs. Staples and Bretherton, 4, Royal Exchange Avenue, London, E.C.

PROSPECTUS.

This mine is situated in the best and most productive lead mining district in Cornwall, and is a little to the north of the justly celebrated West Chiverton

West Chiverton may be termed the richest and most profitable silver-lead mine in Cornwall, and is now paying dividends to the fortunate shareholders at the rate of £20,000 to £25,000 per annum (or £7 to £8 per share).

West Chiverton was sold about April, 1863, to some three gentlemen, for the

sum, it is stated, of £30,000 (or at the rate of £10 pershare), and was afterwards divided into 3000 shares. It is now selling at £60 to £62 per share, or (say) £180,000 to £185,000, and at one time (since 1863) attained the high figure of £86

to £90 per share, or upwards of £250,000 to £260,000 for the mine.

From the time of the purchase, about April, 1865, at the rate of £10 per share the mine quickly and greatly improved, for in October-only some six months after the purchase—a dividend of 15s, per share, or 22501, was paid to the share holders; and at the end of December, in the same year (1863), the shares had risen to £54, £55 each, or £162,000 to £165,000, for that which had been purchased only some eight months previously for about £30,000. Since this period the mine has gradually and wonderfully improved as depth has been attainedi.e., the 80 fm. level (same level as North Wheal Chiverton is now at) down to their present rich part, the 100 fm. level. At the 80, in West Chiverton, a rich lode was cut into, worth from £50 to £70 per fm. It may be well also to state that, in addition to the great outlay made in machinery, &c., on West Chiverton (out of profits), since 1863, the to:al amount paid in dividends up to the present time is stated to be £17 7s. 6d. per share (or £52,125), which, with the balance to the credit of the company, is more than double the amount paid for the purchase of the property only some four years ago; and, as before stated, the market value of the mine is now £60 to £62 per share, or £180,000 to £185,000, with every probability of increasing the quarterly dividends to £3 per share, or

East Wheal Rose and the Old Shepherds Silver-Lead Mines (alluded to in the agents' reports), on a comparatively small outlay, are said to have realised the enormous profits of about £300,000 to £400,000; and the shares in the former mine (East Wheal Rose) advanced from about £50 to £1000 and £1200 per share. As will be seen by the reports, the opinion is that "the lodes which proved so productive in Old Shepherds Mine are the same lodes worked on in North Wheal Chiverton.

There are several well-known productive lodes in North Wheal Chiverton, from which considerable quantities of lead and blende have been raised and sold, and this only from a comparatively shallow depth, giving indications, border ing almost on a certainty, of great productiveness by a deeper development, and driving of the present so fathom level, the strata being identical with that of West Chiverton and neighbouring productive mines.

Lead and blende ores are now being raised, and as the development of the mine progresses the returns of ores will be greatly increased. It will be observed by the report of Captain Nancarrow (of West Chiverton Mine), that in alluding to the 80 (or bottom) level, he says it is cleared for some 50 fathoms in length and that the lode is some 6 feet wide, showing a decided improvement, as compared with the shallower levels, and for the entire length is of a masterly and promising character, and that many fathoms of lead ground in the back of this level (the 89) may be taken away at a profit to the company.

From the testimony of every practical agent who has inspected North Wheal Chiverton, it is inferred that, as depth is gradually attained, by sinking the shafts, and the driving of levels in new and unexplored ground, the lodes will prove highly productive for mineral, and that a rich and profitable mine will

The steam pumping-engine, machinery, pitwork, and dressing-floors, together with the work already done in and on the mine by previous adventurers, must have cost about £25,000 to £30,000 (or say about £10 per share—per 3000th), the whole of which is in good working order, and operations at the mine are now being actively carried on

There are several shafts sunk, which has been the work of several years. The old shaft is down to the depth of 80 fms. from surface, and this is the greatest depth that has yet been attained. It is supposed to be about the same depth (taking the geological position of the two mines) at which West Chiverton be-

came so productiive and highly profitable. The steam pumping-engine is a 50-in. cylinder (a new one about three years

ago), and is capable of pumping the water to a very great depth.

From its proximity to West Chiverton, now selling at £60 per share, or £180,000; Chiverton Mine, selling at about £8 per share, or £24,000; Chiverton Moor, selling at about £8½ per share, or £25,500; and Great Retallack, selling at about £3½ to £4 per share, or £17,000 to £18,000, and having similarly favourable conditions for the production of large quantities of lead and blende ore, it is only reasonable to expect that North Wheal Chiverton will prove equally as productive as the other mines in this district when properly developed. Indeed, there is scarcely a doubt that discoveries of no ordinary importance will be met with, and that at no very distant period.

The last company was, as is well known, carried on under many and great disadvantages, and was obliged to suspend operations just at a time when would appear, they were about to meet with great success.

With a view of vigorously, and at the same time economically, prosecuting operations, the adventure has been reconstituted by the present proprietors, on the Cost-book System, in 3000 shares (same number as the above-named Chivertons), upon which a call of £4 per share has been made; which sum, after paying the present proprietors for the engine, machinery, pitwork, dressing-floors, and all expenses incidental thereto, including all the costs and liabilities up to the end of March, 1867, will leave the sum of \$5000 to the credit of the company which sum, with the large development above described, competent mining authorities consider sufficient to place it in a profitable position.

The present proprietors, having already received applications for a number of shares, have determined to receive applications from the public for a limited portion only of the remainder, at £4 per share, £2 per share to be paid as deposit on application, and the remaining $\pounds 2$ on allotment, and if no allotment is made the deposit will be returned without deduction.

Priority will be given to the earliest applicants for shares.

mining authorities in Cornwall (including the Chiverton Moor, and Chiverton Mine, and likewise the manager of Great Laxey Mines, &c.), show that highly remunerative results may be confidently looked for (at an early period) from prosecuting the operations with vigour.

A Committee of Management will be elected at a meeting of shareholders, to e held within one month after the closing of the share list

Applications for shares, in the form appended, accompanied with the deposit, may be made either to the Alliance Bank, London, Liverpool, and Manchester; or to the brokers, Messers. STAPLES and BRETHERTON; or to GEORGE NOAKES, Esq. (the London manager).

FORM OF APPLICATION FOR SHARES. To the proprietors of North Wheal Chiverton Silver-Lead Mine.

NORTH WHEAL CHIVERTON SILVER-LEAD MINE.—
Notice is hereby given, that the LIST of APPLICATIONS for SHARES
will be CLOSED on TUESDAY (for London) and WEDNESDAY (for the ountry). London, 19th April, 1867.

Motices to Cornespondents.

.* Much inconvenience having arisen in consequence of several of the Σ_n during the past year being out of print, we recommend that the Journal be filed on receipt: it then forms an accumulating useful work of resh

be filed on receipt: it then forms an accumulating useful work of references. The property of the filed on the filed of th

Of Cast-10th, even finder the flower univolvatible circumstances.

CHIVERTON MOOR.—I understand they are still spending money on of Chiverton Moor sett. Is this honest? Is it, to say the least, come cent? Will those who had the management of West Chiverton on and Chiverton Valley on the other, with all the interest in one sett, as all the shares in the other, and with but few, if any, in Chiverton common justice to the shareholders? Now is the time for the pretty.—An Adventurer.

**The Chiverton Moor Polyman Outstron **The charachelist of the property of the polyman of the property of the polyman of the property. The charachelist of the polyman of the property of the polyman of the property. The charachelist of the property of the property of the polyman of the property o

holders to appoint a good purser and new agents to manage this value perty.—An ADVENTURER.

THE CHIVERTON MOOR BOUNDARY QUESTION.—The shareholders have questionable right to know the reason why the committee continued Flat-rod shaft, which is situated so near the boundary of their therefore, so near Chiverton Valley Mine. The latter was storped is years since, after a most imperfect trial, although the shares were pix the market at an enormous premitum; but rumour says it is "to be again" almost immediately. Shareholders in Chiverton Moor reverton Valley—leased to the same parties? For the result of the eyi incurred by the shareholders in the former mine, as far as regards the about Flat-rod shaft, is manifestly to the advantage of the leaseby Chiverton Valley, and not to the shareholders in that mine, because long ceased to have an interest in the property. If those who have Chiverton Valley should agree to cede such portion of the set as woll nearest the Chiverton Moor shareholders for their outlay, they would no cause of complaint; but should advantage be taken of the expendincerror to the aggrandisement of those who may grant the property company, Chiverton Moor shareholders will have just grounds for a dissentient voice—A CHIVERTON MOOR SHAREHOLDER.

ALGERIA.—The author of the pamphlet referred to in last week's Jonna Chiverton House the Leaten dellerows.

dissentient voice.—A Chiverton Moor Sharrholder.

Algeria.—The author of the pamphlet referred to in last week's Jom Saliels, Chevalier de la Legion d'Honeur, &c.

Sharr Quotations.—In the Journal of March 30 Mr. Michell advert lows:—"There is no official list of prices sent out from the Mining and I looked in vain in last week's Journal for any contradiction of ment from the secretary of the Mining Exchange, as for some time purporting to be "the official list of the Mining Exchange," has published in the Western Morning News. Will you now allow me secretary of that institution:—1. Is such a list an official list;—2, thorised by the committee?—3. Was the advertiser fully aware of secretary of List ("Chernnitz).—"B. S. B."—"An Old Shorkely.

Received—"G. J. G." (Chemnitz)—"R. S. B."—"An Old Sharehold R. H." (Windsor, N.S.)

THE MINING JOURNA

Bailway and Commencial Gazette.

LONDON, APRIL 13, 1867.

THE MINING INDUSTRY OF NOVA SCOTIA

Nova Scotia has long been known to possess great mineral Nova Scotia has long been known to possess great mineral but, in consequence of the want of roads, good harbours into bourhood of many valuable minerals, and railroads, coupled comparatively small population, this important appendage British Crown has not progressed so rapidly in the develop her mineral wealth as might have been expected. Her mineral wealth as might have been expected. She will be a properly the progression of the party of the party Exhibition a pyramid showing the quantity of to the Paris Exhibition a pyramid showing the quantity of a metal which has been obtained in the province since gold min came a settled industry there. She will exhibit splendid libs of her coal fields, remarkable more for the thickness of the same of her coal fields, remarkable more for the thickness of the sast embrace than for their extent. Her manganese ores, iron out bles, barytes, and roofing slates will also be represented, slong great mineral resources of the country, most of which are at touched, but not unknown. The rapid progress which is not made in the construction of railways, such as the Turo adl line, the Windsor and Annapolis Extension, and the contemplate between Truro and Monekton, in New Brunswick, forming set great Intercolonial Trunk line, will so materially affect the mind dustry of Nova Scotia that a detailed notice of what has beat and what may soon be done, becomes a subject of no income interest to the mining world.

Coal is still the most important mineral in this province, is

Coal is still the most important mineral in this province area occupied by the coal measures has been vastly over-and lower carboniferous or unproductive measures occupy by a larger portion of the numerous carboniferous basins in the land and in the island of Cape Breton. It is often asserted a carboniferous rocks of New Brunswick and Nova Scotia, as ing the castern coal basin of America, occupy an area of 18,000 miles; and the inference drawn from this statement is that in miles; and the inference drawn from this statement is taken producing capabilities of our eastern or maritime provinces in rica are practically inexhaustible. Few deductions could be with greater misconceptions of the true state of the case has which are derived from the contemplation of the late R Life geological maps of British North America, in his celebrated entitled "Statistics of Coal." In New Brunswick there is all seam 22 inches thick now worked, all other known seams and will probably leave require more productions. seam 22 inches thick now worked, all other known seams are thickness, and will, probably, long remain untouched by the The productive coal measures are in great part absent in its Brunswick coal field, although the carboniferous area exceed square miles. The measures belong, in great part, to the uptive lower or the unproductive upper portion of the series. In Cape Breton, which exports the largest proportion of of Nova Scotia, the unproductive lower rocks largely prefure coal measures occurring only on part of the rim or coal island, and with the exception of the Sidney area in small tached basins. In Nova Scotia proper the comparatively as containing the productive measures is surrounded by an

containing the productive measures is surrounded by an expanse of lower carboniferous rocks, in which no workship are known to exist, nor does there appear to be any pole of seams possessing an economic value ever being found if your lates of seams and the containing the great seams. notwith anding the great preponderance rocks. But notwithstanding the great preponderance are tive measures in the carboniferous series of Nova Sedis, do occupied by the true coal-bearing strata is sufficiently great as fossil fuel for a population at least three times as great as do occupying British America for a century, or even longer, mail of the propersion of the great as the companion of the great as the constant of the great as the constant of the great as the constant of the great as t and the requirements of a steadily progressing manused dustry expands. The quan ity of coal raised in Cape Brews 379,123 tons; and in Nova Scotia proper 222,178 tons a total for the whole province of \$\(\chi_2\mathbf{01}\),302 tons. During period New Brunswick did not produce 10,000 tons. The collieries now in operation in Nova Scotia, one of these in 1866, 222,437 tons, two above 100,000 tons, two above and two above 10,000 tons. The number of men and bottom the collieries was 3043, and the engine-nower is represented. and two above 10,000 tons. The number of men and boys in the collieries was 3043, and the engine-power is represent 5015 horses. Next year the quantity of coal raised with far exceed the present yield, in consequence of the approximation of several small branch railways from different the Truro and Pictou Railway in the Pictou coal basis. The management of the collieries, with the exception of longing to the General Mining Association, and one or, performed the support of the Inspector of Minest ceptible of many improvements. The desire for an immediate has been too often allowed to supergade the necessity for a

has been too often allowed to supersede the necessity for a ju

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ment in working. In most of the mines the workings are to a short distance from the crop of the coal. As much of confined to a short distance from the crop of the coal. As much of the seam as possible is taken away in the first workings, and the pil-lars are reduced to a minimum of strength, for the purpose of sup-port; hence one reason why much of the Nova Scotia coal has not realised its true value in the market, and erroneous conceptions have nort; hence one that the market, and erroneous conceptions have realised its true value in the market, and erroneous conceptions have arisen respecting the character of the coal. The general absence of fire and choke damp in the shallow workings has produced an indifference to ventilation, which must soon be seriously felt, if not productive of future loss or accident. Many collieries have been carried on in such a loose and unbusiness-like manner that no record, either by survey or written description, of the first operations exists. In many instances the abandoned portions of the mines have been entirely neglected, and are closed by the falling in of the roof. In the absence of any plans showing the position of the old workings, the dangers incident to the prosecution of future operations is manifest. These and other instances of mismanagement are plainly stated in the recent official report of the Inspector of Mines. The active fest. These and other instances of mismanagement are plainly stated in the recent official report of the Inspector of Mines. The active interference of the Government officer presiding over the "Department of Mines" is much needed in the collieries of Nova Scotia, not only with a view to diminish the risk of accidents to miners, but as only with a view to diminish the risk of accretions to inhers, but as a measure of political economy, affecting the revenue and the general prosperity of the mining industry of the country. In a subsequent article we shall notice the progress which has been made in gold mining, and endeavour to present to our readers an intelligible idea of the probable future of Nova Scotia with regard to the production of the precious metal.

SOUTH STAFFORDSHIRE—ITS PRESENT CONDITION AND FUTURE PROSPECTS.

It has recently been fashionable in some quarters to cry down the old coal and iron producing districts, in order that the alleged superior prospects of their young rivals may be extolled. South Staffordshire has in this way just been brought before the public with

ome prominence.

There is no doubt that South Staffordshire, in common with al There is no doubt that South Staffordshire, in common with all the iron-producing districts of the country, is passing through a period of great depression, but we are bound to observe that the apprehensions of the general public about the stability and prospects of South Staffordshire are of a less disturbed character than they are with regard to some other districts. This will be seen by a reference to the Share List, in which the present marketable value of the shares in somewhat similar concerns in Wales, in Middlesbro', and in South Staffordshire is set forth. Then it is somewhat preand in South Standards is somewhat promature to talk about the exhaustion of the coal fields in the South Staffordshire district, whilst, notwithstanding the vast requirements which are involved in the production of nearly 600,000 tons of finished iron per annum, the supply of coal is so enormous that one leading proprietor (unable to find a market at home) sends away into other districts nearly a million tons of coal a year, and a second proprietor dispatches upwards of 500,000 tons. The fact is that the mineral resources of South Staffordshire were at one time so vast that the ironmasters there have only just begun to feel the effect of the competition of other districts. Until they felt this pressure they acted on the good old maxim of "Let well alone,"

Now, however, they begin to feel the importance of adopting the improvements in the manufacture of iron which have brought other districts into existence. The South Staffordshire masters, although, perhaps, rather slow to move, have not failed to give steady attendards. to talk about the exhaustion of the coal fields in the So

districts into existence. The South Staffordshire masters, although, nerhaps, rather slow to move, have not failed to give steady attention to these various improvements, and, from time to time, have taken advantage of them when they have appeared sufficiently matured to be thoroughly relied upon as real improvements. The South Staffordshire district has passed very well, on the whole, through the late commercial panic, and advantage is being taken of the present depression to effect the improvements which have already been brought to bear in other districts. The waste furnace gases are now being utilised to a very large extent. In some instances (encouraged by a successful experiment in the neighbouring county of Shropshire) it is in contemplation to raise the height of the blast-furnaces, and there is scarce a rolling-mill in the district at which great improvements are not being introduced. South Staffordshire, whilst it does not "boast," does not "fear." An impression has been attempted to be made that the sands of the life of Staffordshire are fast running out, because a plant of blast-furnaces has been blown out which has be made that the sands of the life of Staffordshire are last running out, because a plant of blast-furnaces has been blown out which has been in existence for 50 years, which has gained for its owners during that time an enormous fortune, and in place of which another plant of equal capacity has been erected; and also because a second plant has been blown out for repairs, and for applying the improvements to which other districts owe their existence.

The question has, of course, from time to time been mooted about sinking though the Paymen pressures cuttying the old South Staff.

The question has, of course, from time to time been mooted about sinking through the Permian measures, outlying the old South Staffordshire district, to the inexhaustible supplies of coal which undoubtedly lie beneath them; but at present the pressure for fuel is so limited that the matter has not been seriously entertained by the trade as a body; and there is no probability that it will be so entertained for some years to come. It seems also to be either forgotten or not known to those who would have us despond about South Staffordshire that it is in possession of a local hardware market, consuming 6000 to 7000 tone of ione weekly. This market is protected by source that it is in possession of a local hardware market, consuming 6000 to 7000 tons of iron weekly. This market is protected by freightages of from 7s. 6d. to 12s. 6d. per ton, and, what is still more important, by a large proportion of this market requiring iron of very superior qualities—qualities which it would be difficult for the Oolite districts to produce. South Staffordshire will, for very many years to come, be a leading iron-making and coal-producing district; and those who know it best have the fullest confidence that its future will verify the quairie observation of core of the very consequence. will verify the quaint observation of one of the most experienced, most successful, and most wealthy of its sons, just deceased, whose often-repeated utterance was—"Old South Staffordshire will wear out all the new districts yet."

NEW CHINA CLAY DISTRICT-NORTH WALES.

NEW CHINA CLAY DISTRICT—NORTH WALES.

In a wild and narrow glen, shut in on all sides (save where the Artromakes its exit), by very high and craggy rocks, lies the beautiful lake of Cwm Bychan, which is about a mile long, a quarter of a mile wide, and of great depth. The Cwm Bychan Lake is 2300 feet above the sea-level at Pensarn, to which the River Artro flows; and many interesting historical recollections are associated with it, to one of which it will suffice to refer—it was in Cwm Bychan Farm that Owen Gayndwe took refuge when he fled from Harlech; but the fact which is more particularly calculated to cause the readers of the Mining Journal to take an intereft in Cwm Bychan is the recent discovery by Mr. S. J. Hennis, of Harlech, of a large deposit of china-clay. The quality of the clay is not widely different from that worked in the Staffordshire potteries, except that it contains 3 per cent. of oxide of iron, which, it is stated, comes out in the washing. Mr. JOSEPH of iron, which, it is stated, comes out in the washing. Mr. JOSEPH HOLDSWORTH, by whom a report upon the property has been made, states that the lake is remarkable for containing a very peculiar deposit of pure snow-white earth to a depth of many feet, and extending, apparently, over the whole of the bottom of the lake; and as Mr. HENNIS has obtained a long lease from Mr. LLOYD, of Brwynllynau, the proprietor, including a great many acres of the mountain land adjoining Cwm Bychan Lake, on part of which is an extensive deposit of fine pear which see the wave feet and the deposit of fine pear which see the wave feet and the washing. deposit of fine peat, which can be manufactured into fuel to dry the clay with, it is considered that the deposit can be turned to profit

Comparing the Cwm Bychan clay with that of the Staffordshire Potteries, the former contains about one-third the quantity of alumina of the latter, and some iron, but in other respects the two materials are nearly similar. The Potteries clay, it appears, yields by assay—silica, 78 per cent.; alumina, 11; magnesia, 1; water, 10=100; whilst a sample of the Cwm Bychan clay, taken out of the lake for Mr. HOLDEWORTH, at some little distance from the shore, and forwarded by him to Prof. FLAGEOLET, of Paris, for analysis, was found to contain—silica, 79: oxide of iron? by him to Prof. FLAGEOLET, of Paris, for analysis, was found to contain—silica, 79; oxide of iron, 3; alumina, 4; magnesia, 1; water, 13=100. The professor is of opinion that it may be applied to several uses in the arts and manufactures, and is peculiarly adapted to make the very finest crystal glass; and that in its essential it is so nearly allied to pasleim (as obtained from the mountains of Auvergne), that when deprived of the iron, and with, perhaps, an addition of a somewhat larger proportion of alumina, it would make china similar, if not equal, in quality to the celebrated porcelain ware of Sevres, near Paris. It has already been ascertained that this unique material,

which is of an incombustible nature, forms an excellent base for pigments, and imparts the highest polish to metallic substances.

Since Mr. Hennis has secured his lease, he has done a considerable amount of work on the property. For some months past he has been occupied in cutting through about 24,000 cubic feet of the rock, hard granite, in order to reduce the quantity of water in the lake; he is also erecting extensive works and sheds for cleansing the clay and making it marketable, as well as sheds and other appliances for and making it marketable, as well as sheds and other appliances for the manufacture of the peat, for drying, and other purposes. They expect to have the advantage of the Cambrian Railway from Shrewsbury to Pensarn daily, and Pensarn, near Harlech, is the nearest station to Cwm Bychan, from which it is five or six miles distant. Chinaclay is employed in the manufacture of the best crystal glass, porcelain, fancy images, bleaching powder, chemical utensils (on account of its resisting great heat in the manufacture), and for a great many other uses in the arts and manufactures. It surpasses rouge in instantly polishing gold and silver, leaving no red powder marks like that of rouge. Under these circumstances, considerable interest naturally attaches to the discovery, and as it is considered that the lake is inexhaustible, there are great anticipations that its development will be attended with commercial advantage to all concerned. and making it marketable, as well as sheds and other appliances fo

THE MINERS' DISPUTE IN WALES.

The case of the Halkin rioters was tried at the Chester Spring As

The case of the Halkin rioters was tried at the Chester Spring Assizes, before Mr. Baron Channel, on April 5; and as it affirms a most important principle, which cannot be too clearly reiterated, attention may very properly be called to the subject.

The substantial charge against the men was that, by violent behaviour, assault, and threats, they prevented several miners engaged in the Pant-y-Go Mine, belonging to the Deep Level and Halkin Mining Company, under the management of Messrs. John Taylor and Sons, from going to their work, which the rules of this mine fixed at eight hours a day, as in all other mining districts, but which differed from the practice at some of the mines in Flintshire, where only six hours labour is insisted on. The object of the offenders in the case was to prevent other miners from working more than six hours a day; and without dwelling on the wanton and cowardly violence actually used in this special instance, the principle confirmed by this trial is that masters and men are at liberty to make their own terms one with another, and that if violence, threats, or intimidation are used to prevent this, it is a very grave offence, and a violation of the law. So long as persuasion and argument only are resorted to, no breach of the law exists; but the result of the trial (the conviction of the offenders to different terms of imprisonment, with hard labour), has shown so unmistakeably that no one is at liberty to use any coercion in order to deter men from working any number of hours they may agree for, or in making any such contract with their any coercion in order to deter men from working any number of hours they may agree for, or in making any such contract with their employers they choose, that it may be hoped the verdict will produce a very beneficial effect, and misguided men be convinced that they

a very beneficial effect, and misguided men be convinced that they cannot take the law into their own hands with impunity.

In the instance of the Pant-y-Go miners it is not argued that the working for eight hours was a hardship, whilst all interested in the management of mines know it to be a general practice; and it may also be added that it has previously worked well in Flintshire itself, as it does now in all other important mining districts in the kingdom.

MINING IN TURKEY

MINING IN TURKEY.

OFFICIAL NOTICE.—The Administration of Mines hereby informs all who desire to seek the concession of the silver-lead mines of Bulger-Dagh, that it will receive applications, with such proposals as the applicants may see fit to make Applicants should state specifically the kind and amount of royalties they propose to offer to the Government. The term of the concession is fixed at 99 years. It is competent to foreigners to send in applications, which should be addressed to his Excellency the Minister of Public Works at Constantinople.

Such is the announcement of the Ottoman Government, but we Such is the announcement of the Ottoman Government, but we fear it will lead to no practicable results for their benefit, as it is not brought before English mining capitalists in a proper way. The result will be that the concession will fall into the hands of local jobbers on their own terms. It is, however, memorable, as a proof that the Ottoman Government has at length been brought, in defiance of its French councillors, to apply the same liberality to mining as to the other branches of its policy. Although the first reformed mining codes excluded foreigners—that is, unnaturalised foreigners—from holding mines, because they are real estate, this announcement invites foreigners. The more important matter is that the thin edge of the wedge has been driven further. Under the inspiration of French administrative notions the Ottoman mining code has hitherto demanded preposterous royalties of 20 and 25 per cent. Here for demanded preposterous royalties of 20 and 25 per cent. Here for the first time the capitalist is asked to tender, specifying the land and amount of royalties—this means whether in ore, metal, or money and on what percentage. Ultimately the vast mineral resources of the Empire will be more fully developed. As another element of reform, we may mention that Turkey is about

to appear on the lists of our copper ore market.

OIL AND COAL AS STEAM FUEL.—Preparations on a large scale for a final trial of oil and coal as steam fuel are now being made at Woolwich Dockyard. A common service boiler, belonging to the Teazer gun-boat, is first to be tried with coal, at the common rate of renzer gun-boat, is first to be tried with coal, at the common rate of combustion; and then forced combustion, to get the greatest amount of evaporation the boiler is capable of. The coal grates are then to be taken out, and oil grates substituted. The process is to be carried out to its fullest extent, high superheated steam and hot air being introduced. Coal and oil will thus be tried for the first time in exactly equal conditions.

EXPORTS OF RAILWAY IRON.—The exports of railway iron, so far as they are known this year, are of respectable extent, although not quite up to the level attained in the corresponding period of last year. In the two months ending Feb. 28, this year, the total exports of railway iron footed up to 46,326 tons, as compared with 53,358 tons in the corresponding two months of 1866, and 38,945 tons in the corresponding two months of 1865. The exports have largely increased this year to the United States, 20,321 tons having gone to the Great Republic, as compared with 6995 tons to the corresponding date of 1865. The exports to British India to Feb. 28, this year, were also 11,494 tons, as compared with 10,395 tons to the corresponding date of 1865. The exports to British India to Feb. 28, this year, were also 11,494 tons, as compared with 10,395 tons to the corresponding date of 1865, and 17,838 tons to the corresponding date of 1865. It was in the shipments to miscellaneous countries that the great decline was observable, those shipments having only footed up to 8482 tons to Feb. 28, this year, as compared with 30,448 tons to the corresponding date of 1866, and 12,436 tons to the corresponding date of 1866, and \$2,436 tons to the corresponding date of 1866, and \$2,600 to \$2,400 to \$2 EXPORTS OF RAILWAY IRON.—The exports of railway iron, so far compared with 425,480 in the c nding period of 1866, an 304,691l. in the corresponding period of 1865.

THE MANUFACTURE OF SPIEGELEISEN.—Within the last six years spiegeleisen has become almost a necessity to the progress of our siderurgical industries, and nearly the whole of it has been derived from the Siegen district, in the province of Westphalia, Prussia—the value of the several deposits of the peculiar ore from which the iron is made, considering from a commercial point of view, depending upon the facilities existing for shipment on the Rhine. An opportunity is now offered to the enterprising for securing a share of the profits resulting from the manufacture of spiegeleisen by the development with English capital of the large number of such mines at present in the market, and capable of yielding almost any quantity of spathose iron ore or steel-iron ore. The district was for a long time, notwithstanding the excellence of its products, a comparatively unknown country, so far as foreign industry was concerned; but since its intersection by three railways a considerable intercourse has been established. One line places Siegen within three hours' journey from Cologne, on the Rhine; the second in the same time connects Cologne with the heart of the Westphalian collieries; and the third passes through the province of Nassau, with its rich red hematite THE MANUFACTURE OF SPIEGELEISEN.—Within the last six years passes through the province of Nassau, with its rich red hematite iron mines, and runs to the upper Rhine; the facilities for profitably developing the spathose iron mines being thus enormously increased. The great enquiry for this kind of ironstone, and especially that of

the quality produced in the Rhenish, Westphalian, Nassau, and Alsacian, has led to a rise in price for these ores which has increased the profits from 25 to 100 per cent., according to the thickness of the beds and their distance from the railway station. The ore varies in yield of metal from 40 to 70 per cent. The present production of the mines to which reference has been made is about 350 tons per day, and the three of four blast-furnaces which have hitherto been at work by way of testing the statement have the present production and the other presents are also as a superior of the statement which have hitherto been at work by way of testing the statement. at work by way of testing the property have given about 40 tons a day, and a profit of about 2l, 4s, per ton. Were it resolved to work the mines alone, and without smelting, no working capital would be necessary, as the labour cost would be obtained from each month's sale, and by gradual extension the business could be easily increased.

THE MINES OF NOVA SCOTIA.—The report of the Chief Commis-ioner of Mines (Mr. P. S. HAMILTON) for 1866 has just been issued, and in another column will be found the first of a series of articles, sioner of Mines (Mr. P. S. HAMILTON) for 1866 has just been issued, and in another column will be found the first of a series of articles, by a well-informed correspondent, acquainted with the province, in which the leading facts are carefully brought out. The quartz lodes being worked show no decrease in richness, but rather the reverse. Although there has been a falling off in the total quantity of coal produced, the large number of applications made for licenses during the year evinces the interest which still prevails relative to this department of our mining resources. Mr. HAMILTON remarks that, taking everything into consideration, the results of the year's mining cannot but be regarded as satisfactory, although he must admit that they are not so to as great a degree as he ventured to anticipate a year since. The annual export of coal to the neighbouring colonies has more than doubled within the past year, and present indications fully warrant the belief in a rapid and continued increase in this trade. Should existing commercial relations with "other countries" remain as they are, he sees no reason to doubt that by the close of the incoming year the sales of Nova Scotian coal will have obtained as great an amount as they would at the same period had the "Reciprocity Treaty" with the United States continued in operation. The report of Mr. John Rutherford (the Inspector of Mines) is appended as part of Mr. Hamilton's, and he considers that the two comprise a full account of the affairs of the Department of Mines for the past year. Elaborate tables relating to gold mining are also appended. The average number of men employed was 6674, and the average at of gold S6691 (1366 4s 6d) per man ner year, so the for the past year. Elaborate tables relating to gold mining and the appended. The average number of men employed was 6673, and the appended. The average number of men employed was 6674, and the average get of gold \$56994 (1364. 4s. 6d.) per man per year; so that after paying the cost of maintaining the 38 crushing-mills, 27 steampower engines, and 11 water-power engines, with the charges for royalty, the entire get must have been nearly absorbed. Government derived rather over 12,000% profit from the mines.

THE ROYAL COMMISSION ON TRADES UNIONS.

derived rather over 12,000c, profit from the mines.

THE ROYAL COMMISSION ON TRADES UNIONS.

SECOND DAY.

Present—Sir W. Erlle in the chair; the Earl of Lichtfield, Lord Elcho, M.P., Sir E. W. Head, Sir D. Gooch, M.P., Mr. Hughes, M.P., Mr. Herman Merivale, Mr. Jas. Booth, and Mr. F. Harrison. Mr. George Deriver, examined by the Chairman, said he was President and one of the founders of the London Working Mei's Association. It had existed 15 months, and had 600 members. It is a union "to promote the political enfranchisement, and promote the social and general interests of the political enfranchisement, and promote the social and general interests of the political enfranchisement, and promote the social and general interests of the political enfranchisement, and promote the social and general interests of the whole of the members at which the parties applying for assistance are invited to be present, to explain their wishes and requests. If the decision is favored the whole of the members at which the parties applying for assistance are invited to be present, to explain their wishes and requests. If the decision is favored to the present of the present of the member of the end of

and over-time. They had no rule to prevent a member from taking piece-work or working over-time, but appealed to his reason and his sense of the justice due to his fellow-workmen. Masters sometimes wished the men to work over-time, and were tyrannical enough very frequently to discharge those who declined.

Mr. WILLIAM ALLAN, secretary of the Amalgamated Society of En-

gineers, was the next witness. In the year 1851 a number of societies previous existing joined together and formed this amaigamated society. It has 33, members, and 308 branches. The members increase at the rate of from 2000

per year. The	o branches and members are as follow :—	
	Wales 238 2	
	11	
	14	626
	g 11	498
France (at Cre	rolx) 1	30

but no decided objection is made to them. We have a very decided objection to plece work, and endeavour to do away with it whenever we can. If a man persists in doing it we expel him from the society. The effect of our rules has been to equalise wages to a great extent, but the rate is not uniform. Wages differ considerably in various towns; as, for instance, they are considerably higher at Manchester than at Bolton.

By the Earl of Lichtfield.—We believe that piece-work has a tradency injure the trade and to reduce wages. By the introduction of piece-work, and everyone being allowed to use his own discretion in the matter, our wages would be ultimately brought down to something like the sweating system amongst the tailors, and so we endeavour to destroy the system whenever we can. The wages of piece-work are generally settled by an expert workman, so that if he gets what may be considered a fair wage, those who are not such good hands come down to almost starvation price.

By Sir D. Gooch.—I have known many instances of a workman being obliged to go on with piece-work when carning less than his ordinary day's wages would be. At the Royal Arsenal, and at other Government works, this has occurred. Mr. Menivale: is the rate of wages really and permanently lower where piece-work prevails:

By MR. BOOTH.—Our society would only be too happy to help the workmen in Bolton to get the same wages as those of Manchester. At Oldham the hours have been reduced by our instrumentality to 57½—the Manchester hours.

By Mr. BOOTH.—Our society would only be too happy to help the workmen in Bolton to get the same wages as those of Manchester. At Oldham the hours have been reduced by our instrumentality to 57½—the Manchester hours.

By Mr. Houfus.—At the end of the lock-out our funds were reduced to 30001, and about 2000 members left us.

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By the Earl of Lichtfield.—If another great strike came we should not leave ourselves wi

REPORT FROM SCOTLAND.

value as a criterion. Monday's news was rather depressing; but as it only affected the price about 11d. a ton, it can but be regarded as at only affected the price about 14d, a ton, it can but be regarded as a small matter. The shipments are keeping well up, in spite of all the depressing influences, and amount for the week ending yesterday to 15,075 tons, against 13,250 tons in the corresponding week last year. At our market to-day the business did not exceed 1000 tons, at 51s, 104d. cash, closing rather sellers at this figure, buyers 51s, 9d. Makers' iron is quoted—Glengarnock (at Ardrossan), 61s.; Gartsherrie No. 1, 65s.; Coltness, 65s.; g.m.b., No. 1, 53s.; No. 3, 52s. Market not very animated. Makers of Manufactured Iron are still is want of orders not being more than these fourths employed with Market not very animated. Makers of Manufactured from are still in want of orders, not being more than three-fourths employed, with prices in buyers' favour. Shipbuilding iron is decidedly meeting with more numerous enquiries, but we have not heard of any contracts having been really concluded. The ironfounders are not so fully employed as they could desire. There are several shale, ironstone, and coal fields to let, but as they form subjects of special advertisements, we will allow the agents to forward them in the usual course of business. The Duckyen Ironworks minerals and build. course of business. The Dundyvan Ironworks, minerals, and build-ings have been divided into five lots, and are offered at the aggregate upset price of 45,500%, the particulars of which will be furnished by the agents in Glasgow.

Coals for shipment are in good demand, and are 10,000 tons in advance of the same period of last year, the statement showing for the week just ended this year 38,410 tons, while last year there was only a return of 28,935 tons. The demand for house coal is diminishing. week just ended this year 38,410 tons, while last year there was only a return of 28,935 tons. The demand for house coal is diminishing, and the unprofitable nature of our staple manufactures is also limiting the consumption of fuel. The colliers are in some districts accepting of the reduced wages of 3s. 6d. a day for their eight hours' work, and the exertions of their unconquerable secretary are of no avail now, as events shoot past him like an arrow, and lay him and his well-laid schemes in the dust. To-day we have had a meeting of all the wise colliers in the land, presided over by one who considers himself more learned than all put together, but we understand the conclave broke up rather impressed with the fact that in cases of real difficulty their secretary is impotent. Mr. Monaid drew the strings as astucly as he could, but his puppets would not jump, so that all that this gentleman's comwells have done for the miners is to bring them into a state of disorganisation, which might have been avoided if they had been left alone.

A serious explosion of fire-damp occurred at Messrs. Scott and Gilmore's Meadowhead Colliery, Wishaw, whereby two colliers (John M Kendrick and Robert Park) as also a drawer (Hugh Rodgers) were severely burned. The explosion is reported to have been caused by one of the sufferers having licantiously opened a Davy lamp with which he was provided for safety.

Mr. Young, of the Bathgate Oilworks, has purchased the beautifully-situated estate of Kelly, overlooking the Firth of Clyde, at Wemyas Bay, for 38,5001, being rearly 30,5001, above what was paid for it a few years ago.

At a meeting of the Assistant Engineers Association, held lastweek, a paper was read by Mr. John Page, C.E., "On the Wear and Tear of Railway Plant," in the course of which he explained an improved break for railway carriages, invented by him, and also gave several interesting data relating to the steel rail. The paper, which was illustrated with diagrams, elicited a hearty vote of thanks.

The shipbuilding yards

The shipbuilding yards are discharging their craft into their native element with rapidity. There have been launched by Clyde builders since our last the following among others:—1. An iron sailing vessel, named the Humbold (434 tons) for the Hamburg and New York trade.—2. An iron sailing barque (434 tons) for Miners and Co., Liverpool, for the West Coast trade, named the Gallovidian.—3. An iron twin screw steamer (759 tons), named the Glenore, for the Carlingford Commissioners.

REPORT FROM NORTHUMBERLAND AND DURHAM.

APRIL 11.-The state of trade here generally continues as last r coal, coke, and chemicals are the most healthy, while all other trades are considered flat, and not capable of earning much profit during the present year. The demand for coal and coke conprofit during the present year. The demand for coal and coke continues, on the whole, good, and operations on an extensive scale are in progress for increasing the get of coal, and also for manufacturing coke in various parts of the district. In Northumberland a new winning is in progress at Hertford for steam and other coals, this is being Company, and other e talked of in the north steam coal district. A new company has also been formed for the working of coal at Throckley, a few miles west of talked of in the north steam-coal district. Newcastle; this will include the re-opening of an old colliery, which, it is understood, still contains a considerable quantity of coal, and a prosperous company may be expected to be established here, as the attuation is most favourable, for the transit of the minerals, or at any rate, every facility will be afforded for this when the newly-projected branch line, from Prudhoe to the north-west, is completed, and when ships pass up to the west of the Old Tyne Bridge the coals can be shipped, if desired, at no great distance from the works, and there anipped, it desired, at no great distance from the works, and there is no question as to the quantity of coal to be found being plentiful. The new shaft, for the purpose of re-opening the Wallsend Colliery, continues to progress; a considerable part of the surface plant is afready in position, and it is hardly necessary to remark that it is of the most modern kind and best construction. The new winning is still in progress at Harton Colliery, near South Shields, and other new winnings are expected to be commenced shortly on this coast. It is erstood that three new shafts are to be sunk at the Black Boy

Coal Works, and a large number of coke ovens erected.

At the North of England Institute of Mining Engineers' general smeeting, on Saturday, the chair was taken by the President, Mr. T. was a very large attendance of members. E. Forster, and there

E. Forster, and there was a very large attendance of members. The business before the meeting was very important and interesting.

A paper was read by Mr. J. P. Harper "On Harper's Improved Safety-Cage Apparatus." It is claimed for this apparatus that the mechanism connected with it is quite original, and different from any

other in use. One of the greatest recommendations appear to be that it is applicable to round wire-rope guides. There are several safety-cages now in use, and some of them are highly spoken of, but most of them are adapted to the wooden guides most generally used, while Mr. Harper's is applicable to round rope guides, which are used in some cases. Working models of Mr. Harper's invention, and also of the safety-cage of Mr. Broadbent, were exhibited, and they appear to work most satisfactorily. Safety-cages seem to be attracting more attention here just now than they have done for some years. Broadbent's and Calow's are at present working in some of the collieries in Durham. The report of the Tail-Rope Special Committee was read in part, and, as we have before remarked, this will prove of great importance and use to colliery managers and owners. Part of this report, read on Saturday, gives a most interesting account of the mode of conveying coals underground by means of endless chains, and numerous diagrams and illustrative photographs were also exand numerous diagrams and illustrative photographs were also exhibited. It appears that this mode of conveying coals is much practised in the southern and midland districts, and with great success both on the surface and underground.

A paper was read by Mr. Morrison, of Pelton, "On Tail-Ropes," &c., giving detailed accounts, and with diagrams showing the working of underground engines, and the indicated pressure of steam, &c. The papers that have been communicated lately, together with the report of the special committee, when completed, must make a very great addition to the knowledge already accumulated in the Transactions of the Society on this particular subject, and the investigation of the different methods of conveying coal by means of endless chains and other modes, must prove of the greatest benefit, as it will afford an other modes, must prove of the greatest benefit, as it will afford an opportunity of comparing the various modes of conveying coal under all conditions, and thus some conclusion may be arrived at as to the efficiency and economy of the different modes described.

Mr. Morgan Robinson has been presented with a silver tea service, as a testimenial, on his leaving Sacriston to take the management of a new collery at Findon Hill.

as a testimonial, on his leaving sacriston to take the management of a new conlicry at Findon Hill.

Mr. W. Morris, the viewer of the Waldridge Fell Collieries, has
been presented with a handsome gold lever watch and chain, and a large silver
salver. It was believed that he was about to occupy a more responsible situation elsewhere, but he subsequently determined to remain in his old position.

Mr. John Short was presented on Saturday last by the employees
at South Durham Colliery with a handsome silver lever stop watch, a gold
Albert guard, and a case of drawing instruments, and a handsome diamond
ring was at the same time given to his wife, upon the occasion of him leaving
the colliery to fill a more responsible office at Bedlington. Frevious to accepting his position at Eidon Mr. Short occupied a similar position at Hartley,
where he distinguished himself by his heroic conduct at the great accident.

SHOCKING COLLIERY ACCIDENT—TWO DEPUTIES KILLED, AND ONE MAN INJURED.—A melancholy accident occurred at Messrs. Bolckow, Vaughan, and Co.'s Byers Green Colliery, near Bishop Auckland, by which two deputy-overmen were instantly killed, and another man had a remarkably narrow escape with his life. The two men deceased, Charles Naisbitt and William Turnbull, were engaged at deputy work in the pit, and had come out of the place to fire a shot, when their attention was called to a prop which had been shaken by a tub running against it in coming up a "dilty bank." In the finding and putting up of a new prop they were assisted by Thomas Nattrass, the rolley way man, and Cornelius Beeton, the brake boy; but they had scarcely started in this work when the stone came down with a crash. Naisbitt and Turnbull were caught underneath and killed on the spot, while the other man, Nattrass, and a most remarkable escape. One of his feet was caught in rashing from the spot, and his boot left under a huge stone, but fortunately his injuries were so slight that he was able to walk home. Naisbitt was caught under the stone by the lower part of his body, his head and shoulders being out, but the other poor fellow, Turnbull, was completely buried. Nattrass was the first to give the alarm at bank, and in a very short time Mr. William Reed, the resident viewer, and Mr. Thomas Watson, the overman, were on the spot, and diligently exerted themselves to recover the bodies, but it was nearly three hours before this could be accomplished, as the immense stone had to be wedged off the bodies, when a shocking sight presented itself. The pressure on the body of Turnbull had been so excessive that the bones of the leg had pierced the flesh, and were pressed so tightly into a wooden sleeper that when the body was removed the sleeper came away with it, as though nalled to the wood. The brains were scattered about, and the body so shockingly mutilated that the remains had to be wrapped in a sheet for removal. The lad Beeton escaped unhurt. The accid SHOCKING COLLIERY ACCIDENT-TWO DEPUTIES KILLED, AND

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

APRIL 11 .- The Quarterly Meetings of the South Staffordshire Iron Trade have been held, to-day at Birmingham, and yesterday at Wolverhampton. Both have been characterised by greater cheerfulness, and by an actual increase of business. The writers on the state of the trade, who have obstinately refused hitherto to acknowledge any verhampton. Both have been characterised by greater cheerfulness, and by an actual increase of business. The writers on the state of the trade, who have obstinately refused hitherto to acknowledge any improvement, are at length confessing that there is more doing, and that the prospects of the trade are brighter. There are more orders for India and the Continent, and the fear of war on the subject of Luxemburg is subsiding. The American demand has naturally suffered from the reaction consequent on the large importations there in anticipation of an advance in the duties, but there are good hopes that it may shortly recover. Should the new association be able to establish railway finance in this country on a surer basis, we may confidently hope for a decided improvement. Pig-Iron is firmer, and sales have taken place at a slight advance. All mine hot-blast qualities fetched 31. 10s. A deal of attention was attracted by specimens of pigs for the Naval Dockyards, generally known as "Seeley's pigs," and which are being brought to market by Messrs. G. Ryland and Co. They were priced at 41. to 41. 10s. per ton, and the general impression is that they were of superior quality, but buyers throught it rather foo high, as buyers are in the habit of doing. Amongst the specimens shown was a puddled billet, made from the grey iron by Mr. Joseph Mathews, at Messrs. Field and Sturge's Works, at Oldbury. The excellence of its quality was admitted. The opinion as to it was that it would make a tool for turning rolls, after hardening, from the puddled billet, made from the grey iron by Mr. Joseph Mathews, at Messrs. Field and Sturge's Works, at Oldbury. The excellence of its quality was admitted. The opinion as to it was that it would make a tool for turning rolls, after hardening, from the puddled billet, made from the grey iron by Mr. Joseph Mathews, at Messrs. Field and Sturge's Works, at Oldbury. The excellence of its quality was admitted. The opinion as to it was that it would make a fool for turning rolls, after hardening,

Williams, and is setter to the Town Council, Mr. Kettle said—"I have the honour to be the medium through which John Silvester, Esq., of North Hall, Standish, Towyn, Merionethshire, and Frederick Silvester, Esq., of North Hall, Standish, Lancashire, present to the town of Wolverhampton the portrait of Wilkinson. The grandfather of these gentlemen resided in Staffordshire, and was an intimate personal friend of the great ironmaster; and, as was not unusual in those days, the friends exchanged pertraits. The portrait I now beg to hand you has remained until now in the possession of the Silvester family, so that its authenticity is beyond doubt." It is needless to say that this addition to the ornaments of the Council Chamber was received with gratitude; and it may be mentioned that its companion is a portrait of the first Marquis of Anglescy, a Staffordshire man, who distinguished himself on another field than the forge. A somewhat novel prosecution under the Mines Inspection Act has been instituted by Mr. Baker, Government Inspector of Mines. On Friday, at the Wolverhampton Police Court, Edward Greenfield was charged before Mr. Spooner, the stipendlary magistrate, and Mr. Hartley, with an offence against the 28th section of the Mines Inspection Act, which requires the payment of wages in coin, and not at a public-house. The facts were that on Nov. 17 the defendant, in paying the wages of Francis Allen, a miner whom he employed at the collery mentioned, gave him, in lieu of 6d., two tokens, which had to be taken to the Crown public-house, adjacent to the colliery, where they entitled Allen to beer of the value of 6d. Allen deposed that the tokens were placed upon the table in piles like the money, and that the colliers had for some time complained of the practice. On Nov. 17 Greenfield did not conduct the pay, but he (Allen) had on previous occasions received tokens from the defendant himself in the Crown. Allen, after receiving the tokens in November, took them to the Government Inspector. A feeble attempt at a d

yet was compelled to go and spend it by those who should have helped make the best of it. They believed that the practice had been carried on very long time, and the men constantly mulcted of their wages. Of convery long time, and the men constantly mulcted of their wages. Of convers and advantage to the employer, who got a profit upon the transactive would be discontinued, and they should do their best to stop place they would be discontinued, and they should do their best to stop place they their duty to fine the defendant in the highest penalty, that of 10. They their duty to fine the defendant in the highest penalty, that of 10. They their duty to fine the defendant in the highest penalty, that of 10. They there is not three months' imprisonment. Mr. Hartley said this case was only another tration of the way in which these men would impose upon each other whe they had the opportunity. It was an abominable system. Ultimately thea was paid, with costs in another case which was not pressed.

On Sunday morning John Underwood, a young man, and a were let down the shaft of the colliery of Messrs, Mathewa and Cooper, at lane, Brieriey Hill, to attend to the horses. As they were descending, it is not a start of the colliery of Messrs, Mathewa and Cooper, at lane, Brieriey Hill, to attend to the horses. As they were descending, it is not a start of the colliery of Messrs, Mathewa and Cooper, at lane, Brieriey Hill, to attend to the horses. As they were descending, it is not a start of the colliery of Messrs, Mathewa and Cooper, at lane, Brieriey Hill, to attend to the horses. As they were descending, it is not a start of the colliery of Messrs, Mathewa and Cooper, at lane, Brieriey Hill, to attend to the horses. As they were descending, it is not a start of the colliery of Messrs, Mathewa and Cooper, at lane, Brieriey Hill, to attend to the horses. As they were descending, it is not a start of the collier of the colliers and the start of the colliers and the start of the colliers. The colliers are also and the start

ries. Bennett is in custody. An inquest was opened on Monday, and adjoint ill to-morrow.

John Ruscoe, who was employed at the Bycar's Colliery, near he lem, lost his life there a few days ago. At the enquiry before the coroner, terday, at which Mr. Wynne, the Government Inspector, was present, a named Howson, stated that he and the deceased were working as sinken, scaffold near the bottom of the shaft, when there was a "blow," or suddens sion of gas. Howson applied his lamp, and the gas fired inside it, and bear off the scaffold into the sump. Howson managed to keep his head above surface, and was got out, but Ruscoe was drowned. A verdict of "Acting Death" was returned.

Mr. Thomas Cooksey, M.E., of Wolverhampton, has designed improved mounted drawing paper, and sheets of it are now sold under then of "degree sheets." The sheets are at present made double elephant and in rial; and, as the margins are accurately divided, a plan can be drawn direct the second of the scaff of the

THE HIMLEY FAULT.—Prof. Beckett, Messrs. F. Smith, Jeffin pruce, and others have again, this time with Prof. Jukes, visited No. 16 and pits Himley, belonging to the Karl of Dudley, and made a further ensure that the great Staffordshire fault, which in due course will be reported by the Government Commissions who are appointed to examine the various olds in this and other districts.—Wolcerhampton Chronicle.

REPORT FROM MONMOUTH AND SOUTH WALES.

REPORT FROM MONMOUTH AND SOUTH WALES.

APRIL 11.—The new quarter presents some signs of encouragem as regards the future position of the Iron Trade; and the gene opinion prevails that whatever change takes place will be a class of the better. Since the Staffordshire preliminary meetings as cheerful feeling has been evinced, which seems to indicate that worst is over, and that a gradual accession to the demand may safely looked forward to before long. Home engagements for in quantities are given out with greater freedom, and as the year vances there is no doubt that home requirements will increase, a that considerably. Only a very shall portion of the miscellass trade of the country finds its way to South Wales, which is essential a rail manufacturing district; but when Staffordshire secures is numberless small orders, the competition for other makes is redeand a larger quantity of Welsh pig is sent to the Black Composition for the individual of the content into continue remarkably small. This state of things' probably, prevail for some time to come, at least until the paint the railway market has subsided, and investors have learned at the of the composition of the proper propers received. probably, prevail for some time to come, at least until the pair the railway market has subsided, and investors have learned true value of the securities offered them. The orders received he several of the foreign markets are tolerably good, notably and Last month nearly 18,000 tons of railway iron were cleared for States; and although April is not expected to show like results the shipments are likely to be large. Indian engagements are ginning to make their appearance in the market, and before their of the quarter there will, probably, be additional orders from the country. The enquiry from the other foreign markets remained out any material change. Pig brands of repute are in slightly he request. In Tin-Plates the demand is tolerably good, but the pof the quarterly meeting are not obtained. The movement is request. In In-rates the demand is tolerably good, but the part of the quarterly meeting are not obtained. The movement in Coal Trade, referred to last week, has been interfered with said the storms of the last three days, which have checked shipsen With the return of favourable weather a more satisfactory said. things will prevail, and the collieries will be in more regularen There is a moderate foreign demand for steam, and house coale mands a tolerably good coasting sale. The cokers who tund in consequence of the proposed reduction in wages have resu

in ands a tolerably good coasting sale. The cokers who turned in consequence of the proposed reduction in wages have read work, a satisfactory arrangement having been arrived at behe them and their employers.

Vice-Chancellor Wood has appointed Mr. Cape (of Cape and Hes) liquidator, with Mr. Dixon, of the United Merthyr Collieries Company (Limited) are creditors of the Glamorgan Iron and Coal Company (Limited), active before May 2. A partial resuscitation of the company is in progress, when title of the Van Colliery Company (Limited), and a large proportion the have already been taken. The property has been very favourably reported by Mr. Wilkinson, colliery manager of Fowell's Duffryn Coal Company (Limited), and a large proportion the have already been taken. The property has been very favourably reported by Mr. Wilkinson, colliery manager of Fowell's Duffryn Coal Company (Limited), and a large proportion of the Aberdare. A brief notice appeared in last week's report of the death of Thomas Wayne, of the Gadlys Works, Aberdare. He was a native of lier and came to Aberdare in 1827, when he was 17 years of age, where he belt appointment of manager of the Aberdare Canal. His next step was to lie father at the Gadlys Ironworks and Collieries, and to assist him in the sum ment. He seems to have had a special delight in the coal trade, and was to sink for steam coal, but his father and brother objected. By persected the following the company of the Aberdare Canal Company, in 1834. In last services were to be obtained their consent, and ultimately the work of shinks menced, under the name of the Aberdare Coal Company, in 1834. In last the order of the coal Cardiff, which it appears was the first steam substituted to the company and there for shipping. Thus began that Important trade, which so rapidly the work of the company and the first steam substituted to the substitute of the substitute of the Aberdare Canal Company in 1834. In last the coal trade, and very the substitute of the Aberdare Canal Company in 1848. In

managing partner until shortly before his death.

Emigration has once more commenced, and from Dowlais, Mer.

Aberdare, and other localities numbers of families are preparing to be country, fully 95 per cent, for the States. Many have relatives are until labour market will not be much affected by these departures, a track pressed, and there are hundreds of hands out of employ.

The arrivals at Swansen include—the Catherine, from Bibos, 147 tons of iron ore, for T. Walters; the Vincedora, from Huasco, with \$147 tons of iron ore, for T. Walters; the Vincedora, from Huasco, with \$35 dilver ore, 10 tons of copper ore in bags, and 522 tons of copper will said \$25 tons of copper and \$25 tons of copper regulus, for the Cobre Mining Company; the Jenselis from Cherbourg, with 63 tons of tron ore, for W. Crawshay; and the Palling from Caldera, with 300 tons of copper regulus, and 166 tons of copper and \$25 tons of copper ore.

TRADE OF THE SOUTH WALES PORTS.—The following are

of March last, and the corresponding	month of 1866 :-	
EXPORTS OF COAL.	March, 1867.	March, 18
Cardiff	.Tons 120,728	Tons 162,151
Newport	25,800	41,117
Swansea	40,404	\$1,166
Lianelly	13,886	14,014
SHIPMENTS COASTWINE.	March, 1867.	March, 18
Cardin	Tons 64.036	Tons 85,311
Newport	****** 52.578 *******	35,000
Swansea	22.188	27,309
Lianelly	19,430	21,584
the somewhat large falling off in the	shinmenta was attribu	table to two
scarcity of tonnage, in consequence of	of the unfavourable wear	ther, and ade
n the demand as compared with the	corresponding period of	Past year.

—scarety of connage, in consequence of the unfavourable weather, and in the demand as compared with the corresponding period of last returns commencement of April trade has been a little better, both foreign whise, and the returns for the month are expected to be more favourable March. Cardiff also exported 12,677 tons of iron and 3026 tons patent port, 12,422 tons iron and 902 tons patent the iron exported from Newport, New York took 9444 tons and Fl 1850 tons; and from Cardiff, New York took 4002 tons and Philadelphia making the total American shipments from the two ports 17,692 tons exported as well 1864 tons to Dantzic and 1250 tons to Madras.

FOREST OF DEAN.—The very favourably-situated iron processing to the state of the st

From the severity of the weather during the last month, gold reported stoppage of the traffic on the rallways, it might reason that the returns would show a great failing off. This, however not been the case on the Severn and Wye Hailways, for what w was made up the next, and instead of there being a great dimi

m an actual increase; and thus the month of March, so far as this branch is cerned, was signalised with good freightages, if not of the ordinary regular secret. On this branch, for instance, there was an access of coal of 100 tons, racter. On this not one. There were, also, some few hundred tons of addinal iron to the precision of the february, but a diminution in stone and ional iron to the precision of the february, but a diminution in stone and ional iron to the precision of the february, but a diminution in stone and ional iron to the precision of the february should be self-sized to the february should be self-sized in the february should be s

REPORT FROM DERBYSHIRE AND YORKSHIRE.

REPORT FROM DERBYSHIRE AND YORKSHIRE.

APRIL 11.—There is a slight improvement in the Iron Trade of the strict of Chesterfield, and the Sheepbridge Company have two furces in blast, and it is expected that a third will be lighted at once, the company are also preparing to work the Cobnar Wood Colliery, sich has so long been lying idle. There is a fair business being ne to London and the eastern counties in house coal, the Clay Cross impany in particular sending out a heavy tonnage. There is no teration in the Sheffield trade, the only branches of which at all sy being the heavy steel and locomotives. In South Yorkshire the nestablishments are rather busier than they have been, and trade pears to be resuming something of its old proportions, and the ivations which numbers have undergone during the early part of eyen have given way to a much better state of things. The same was be said with regard to the western part of the district, there being me good orders in hand for rails, bars, and sheets, whilst, owing to depressed state of the shipping trade, there is not much doing in ates. Makers of Bessemer and machinery work are kept activelying, and at the extensive works at Penistone there are some large ders for rails for the Great Indian Peninsular Railway, as well as 'Madras and America, the plain steel alone turned out being arly 400 tons per week. Engine wheels and cranks are also being gely manufactured by the company, whose premises are being individually extended. There is a fair demand for House Coal, consider the season, the long-continued cold weather having been of the stest advantage to our coalmasters, keeping them from stacking the usual time. The quantity sent to London and the South, as Il as to the eastward, continues large. To Hull and Goole there is noderate business being done, as there is also to the Lancashire ton districts for slack and engine fuel. The Steam Coal trade proses to be busy in the course of two or three weeks, by which time is expected the Baltic ports will be opened, and the s

te prospects of the Oaks Colliery are much better than they have e prospects of the Oaks Colliery are much better than they have and the putting down of the second scaffolding has had the effect of causing on pipe to become entirely upcast. It continues to send up a great deal of times, but is much affected by the state of the atmosphere, as shown by someter. The quantity is taken every hour, and to-day it was found to p 300 and 400 cubic feet per minute, and then fall as low as 120. Prepasson and so the stake the new shaft, which will be near to the Oldham lon of the South Yorkshire Railway, and will be about 300 yards deep; is expected that before the shaft is completed the state of the workings a such as to admit of the shaft sheding unscaled, and an endeavour made each as to admit of the shaft sheding unscaled, and an endeavour made that the will take a very long time indeed to clear the workings, as it is that before the shafts were scaled up the roof in many places had in, and this state of things had, no doubt, extended more or less through ris of the workings.

FOREIGN MINING AND METALLURGY.

The annexed	figures show	the produ	ction, con	nsumption	and exp	0
	n and from H					
Year.		n. C			portation.	
1846		Tons				
1817						
1848						
1849		*********				
1850		*********				
1851		**********		*********		
1852		*********		*********		
1853						
1854		********		********		
1855					2,974,349	
1856				*********		
1857						
1858					3,091,316	
1859				********		
1861					3,450,306	
1862					3,379,051	
1863					2,891,980 2,890,974	
	11,158,336				3,323,594	
Y004	eseas Tritogiand	*********	1,00%,1%2	********	0,020,00%	

Imitted duty free . Tons 1607 6153 3092 5539 tto with duty ... 8136 3674 610 203

Total ... 9743 9797 3612 6042

Ill be seen that the total imports of plg in Jan., 1867, were about equal to se of Jan., 1866; but it is to be remarked that the imports free of duty preed a diminution of 4556 tons in Jan., 1867, while the imports with payment lay increased to about an equal extent. The total imports of iron and plates wed a diminution of 40 per cent., as compared with the corresponding month 866; this diminution nor 40 per cent., as compared with the corresponding month 866; this diminution no 64 per cent. as compared with Jan., 1866. The direct exports preed also a diminution of 6 per cent. The quantities of iron minerals limed lings of 65 per cent as compared with Jan., 1866. The direct exports preed also a diminution of 6 per cent. The quantities of iron minerals limed into France in Jan., 1867, and Jan., 1866, were as follows:—Source of supply.

Source of supply.

Jan., 1867.

Jan., 1867.

Jan., 1867.

Jan., 1866.

Spain

Formany

Spain

Source of supply.

Source of supply.

Source of supply.

Tons

3,364

Algeria.

Other countries.

16,220

2,481

Other countries.

16,220

2,481

Other countries.

16,220

2,481

Other countries.

The Belgian deliveries, it will be observed, fell reatly: the deliveries from Germany and Algeria, however, increased, the mentation in the case of Algeria being at the rate of no less than 557 per The French Committee of Forgemasters has held two stitings of late. committee sums up the state of affairs as follows:—'In consequence of the celation of present prices, and the difficulty attending the outlet of prose, the prices, and the difficulty attending the outlet of prose, the prices, and the difficulty attending the outlet of prose, the prices, and the difficulty attending the outlet of prose, the prices, and the difficulty attending the outlet of prose, the process of the celation of present prices, and the difficulty attending the outlet of proses, the prices, and the difficulty

of things is due to complex causes. The general and most intense cause—that which weighs simultaneously on each of the metallurgical districts—is that of late years the production has received an excessive impulse, and that its progress has exceeded the ascensional course of the consumption. The mistake has been that in public and private documents writers have frequently confounded the development of production and the extension of works with the prosperity of the iron trade. The truth is, at the price of severe sacrifices, the generality of industrials have made the most energetic efforts to put themselves in a position to contend with the new conditions of competition; industry has developed itself, but industrials do not prosper. The means which would act in the most efficacious and general fashion on the situation would be to suspend temporarily the development of production, and to reduce to a certain extent this year the total quantity manufactured in 1866, so that the normal development of consumption may soon re-establish an equilibrium between the offers made and the demand prevailing. It is in the highest degree important to maintain and encourage an export trade as an efficacious means of reviving the home market, aiready overcharged by the present production." Upon the question of warrants, the committee appears to incline to the desirability of suppressing them as regards iron and plates, but maintaining them as regards pig.

No change has occurred in the Belgian siderurgical market, except it be a slight aggravation of the depression with which it is afflicted.

pressing them as regards from and plates, but maintaining them as regards pig.

No change has occurred in the Belgian siderurgical market, except it be a slight aggravation of the depression with which it is afflicted, English pig is stated to have been delivered at Marchienne at 2l. 19s. pcr ton, all dues and expenses paid, and at 2l. 19s. 9d. per ton delivered at Chatelineau. This circumstance has been observed with uncasiness by the Belgian forgemasters; and the Châtelineau Company, in view of an unfavourable state of affairs, which seems likely to become worse, has decided on putting another furnace out of blast. Prices are feebly supported, while orders are scarce, and of little importance. Great railway works, which are being executed in Russia, and which have procured to the Belgian works a number of orders, which will be carried out in a few months, maintained the hopes of metallurgists, but prices are so depreciated in England that English competition is much feared at present. In the Liege group, the stock of pig is increasing; the quotation is 2l. 12s. to 2l. 14s. per ton for pig made from scories, while white pig has made 2l. 18s. to 3l. 2s.; and grey pig for fine-grained iron, 3l. 12s. to 3l. 14s. per ton. Casting pig, which is neglected, is quoted at 3l. 14s. to 4l. 6s. per ton, according to numbers; but little business is done, as it is with this quality especially that English products carry on the greatest competition. Iron, in bars, is quoted at 6l. 8s., 7l., and 7l. 12s. per ton for Nos. 1, 2, 3, but these prices are purely nominal, as to conclude some transactions industrials appear disposed to make serious concessions. In railway plant some foreign orders have tended to produce some revival of activity; these orders did not arrive at all too soon, as the condition of this branch of industry has been critical. A Belgian company has also given out an important order for trucks to a construction establishment in the Centre group. The Great Central Belgian has ordered 10,000 iron sleepers, on t

but the position of the article has not improved; on the con-trace the tendency is more and more feeble. For the end of May but the position of the article has not improved; on the contrary, the tendency is more and more feeble. For the end of May business has been done at 74L, but for disposable there are no purchasers above 73L 10s. One lot of 25 tons of Chilian, in bars, Urmeneta mark, has been sold at 73L per ton, Paris conditions." Affairs have been difficult at Paris, and prices have been feeble; English, in plates, has made 79L; rough Chilian, 74L 10s., and Corocoro mineral 80, per ton. On the German markets copper is generally little sought after, and, although former quotations are not modified, holders would accord without difficulty concessions for copper of average quality. The results of the public sale of tin at Amsterdam were as follows: -69,477 blocks of Banca were taken at 34 fis., and 567 blocks of Billiton at 55½ fis. to 25½ fis.; those rates were easily obtained, the orders to purchase at the price which the brokers had collected having exceeded by 17 per cent. the quantities offered for sale. This result is regarded as satisfactory, and as calculated to exert a favourable influence on the future position of the article. Since the public sale the demand has been well sustained, and some sales have even been concluded at higher rates on the Roterdam and Amsterdam markets. Annexed is a comparative table, showing the deliveries and stock on the Dutch markets during the last five years:—

Month. 1863. 1864. 1865. 1866. 1867.

Month. 1865. 9,199 4,987 7,959 6,193

March 7,050 6,085 9,199 4,987 7,959 6,193

March 7,050 6,085 9,490 11,235 6,519

Dog Licence.

INLAND REVENUE, SOMERSET HOUSE, LONDON.

THE COMMISSIONERS OF INLAND
REVERUE give notice that, from and after the
oth April inst., every PERSON KEPING a DOG is
REQUIRED to PAY a LICENCE DUTY of FIVE

REQUIRED to PAY a LICENCE DUTY of FIVE SHILLINGS for each dog.

The penalty for keeping a dog without licence is £5.

The person in whose custody, charge, or possession, or in whose house or premises any dog shall be found or seen, is deemed to be the person who keeps such dog, unless the contrary be proved.

Post-office orders or postage-stamps for the duty may be remitted to the Collector of Inland Revenue at Somerset House, or Tower-hill, or Gresham House. Old Broad-street, with a statement of the name and abode of the applicant, on receipt of which a licence will be forwarded.

Forms of application may be obtained at any post-office.

Licences may be obtained in London and its vicinity at the following places.

WILLIAM CORRETT. Secretary.

WILLIAM CORBETT, Secretary. Inland Revenue, Somerset House, London, April 4, 1867.

Inland Revenue, Somerset House, London, April 4, 1867.

Somerset House Collector's Office.
Tower Hill Collector's Office.
Gresham House, Old Broad-street Collector's Office.
Mile End Surveyor's Office, 2, 'Alma-villas, Dalston Surveyor's Office, 2, 'Alma-villas, Dalston Inland Revenue Office, 6, Pullin's-row.

Highgate and Hampstead Hampstead Hampstead-road.
Faddington Surveyor's Office, 21, Harrington-street, Surveyor's Office, 25, Upper Phillimore-place.

Vauxhall Surveyor's Office, 25, Upper Phillimore-place, Clapham-road.

Camberwell Surveyor's Office, 47, Tooley-street.

Surveyor's Office, 47, Tooley-street.

Dog Licence.

INLAND REVENUE, SOMERSET HOUSE, LONDON.

THE COMMISSIONERS OF INLAND
REVENUE give notice that, from and after the
6th April inst., every PERSON KEEPING a DOG is
REQUIRED to PAY a LICENCE DUTY of FIVE

SHILLINGS for each dog.

The penalty for keeping a dog without licence is £5.

The person in whose custody, charge, or possession, or in whose house or premises any dog shall be found or seen, is deemed to be the person who keeps such dog, unless the contrary be proved.

Post-office orders or postage-stamps for the duty may be remitted to the Collector of Inland Revenue at—

with a statement of the name and abode of the applicant, on receipt of which a licence will be forwarded.

Forms of application may be obtained at any post-office.

Licences may be obtained in the county of—

MIDDLESEX,

at the following places, and, at places at a distance from the offices named, licences may be obtained from the Supervisor of Inland Revenue on his occasional visits. Notice of the times and places of his attendance for this purpose will be given at least a week before the day of attendance.

WILLIAM CORBETT, Secretary.

Inland Revenue, Somerset Honse, London, April 4, 1867.

Tower Hill, London... Office of Collector of Inland Revenue, Ealing
Statues Statues
Uxbridge... Stamp Office.

TO COAL OWNERS AND OTHERS.

THE LONDON PATENT COAL COMPANY are now GRANTING LICENSES for the USE of their PATENT for the UTILIZATION of COAL DUST. All communications to be addressed to the Managing Director, 26, Martin's-lane, Cannon-street, E.C.

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HEAVY SHAFTS of ANY SIZE. CHAINS made of the best fron, and warranted. MINERS TOOLS and RAILWAY WORK of EVERY DESCRIPTION.
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Messrs. NICHOLLS, MATHEWS, and Co. have always a LARGE STOCK.

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of the steel races, but also with regard to the number of smiths necessary to keep been in order.

We have FOR SALE a 40-in. CYLINDER PUMPING ENGINE, 9 ft. stroke could be supported by the stroke could be supported by the stroke could be supported by the suppor

PATENT FLEXIBLE TUBING,
AND BRACTICE CLOTH FOR MINES,
ELLIS LEVER,

WEST GORTON WORKS, MANCHESTER.

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AXLES, BOILER PLATES,

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Also BOWLING WROUGHT-IRON SOLID WELDLESS TYRES, of any size and to any section.

BAGILLT OIL COMPANY (LIMITED),

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TORCH AND LAMP OIL, 1s. PER GALLON (Casks free).
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ORIZONTAL ENGINES, of all sizes, suitable for WINDING and other COLLIERY PURPOSES, kept in stock, and made to order. ESTIMATES and PLANS given for BOILERS, SHAFTING, MACHINERY, &c.

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SLATE QUARRY REPORTS.—JOHN BOWER, D.C.L. Oxon Barrister-at-law, who has been for nine years Manager and the Snowdon Slate Outputs Countries Countr Barrister-at-law, who has been for nine years Manager and Director of the Snowdon Slate Quarries Company (Limited), is PREPARED to INSPECT and REPORT on any QUARRY or SLATE VEIN in NORTH WALES, and his REPORT would include every fact FAVOURABLE or UNFAVOURABLE.

Address, Glydir View, Llanberis.

HAREHOLDERS IN PUBLIC COMPANIES desirous of avoiding calls and further responsibility will find purchasers on applying to Messrs. BARRETT AND CO., 78. LOMBARD STREET, CITY, and No. 20, SPRING GARDENS, CHARING CROSS, Stocks, shares, mining, and other miscellaneous scurities bought and sold. Investment Review on application, Cash advances made.

NITED MEXICAN MINING COMPANY (LIMITED).—
Notice is hereby given, that the ORDINARY HALF-GENERAL MEETING of proprietors will be HELD at the office of the company, on WEDNESDAY, the sth day of May next, at One o'clock precisely.
At this meeting Philip Edward Blakeway and George Harris, Esqrs., will rettre from office as directors, and John Hibbert and Robert Paigrave, Esqrs., as auditors, but, being eligible, severally offer themselves for re-election.
The Transfer Books will be closed on the afternoon of the 27th inst., and recepted on the day succeeding the meeting.

opened on the day succeeding the meeting.

By order of the Board,

W. M. BROWNE, Secretar.

Office, 5, Finsbury-circus, E.C., London, April 5, 1867.

THE CARBERY MINING COMPANY (LIMITED).—Notice is hereby given, that an EXTRAORDINARY GENERAL MEETING of the shareholders of this company will be HELD at their office in No. 29, Westmoreland-street, Dublin, on FRIDAY, the 26th day of April inst., at the hour of Twelve o'clock noon, to take into consideration the present state of the company's affairs, and the propriety of passing an extraordinary resolution (which will be then proposed), to the effect that the company be forthwith wound-up voluntarily, and to do all such other acts as may be necessary for that purpose.

By order, EDWARD MOREM.

29, Westmoreland-street, April 9, 1867.

THE WICKLOW COPPER MINE COMPANY.—

At the HALF-YEARLY MEETING of the proprietors of the above company, held at their offices, 113, Gratton-street, Dublin, on Saturday, April 6, 1867, EDWARD WRIGHT, LLD., in the chair.

The notice convening the meeting having been read by the Secretary, the common seal of the company was affixed to the Register of Shareholders.

The following resolutions were then proposed and adopted:—
That the directors' report and statement of accounts for the half-year ended the 1st of March, 1867, be received and adopted.

Moved by the CHAIRMAN, seconded by Holm Barton, Esq., and resolved:—
That a dividend of 98s, per share, free of income tax, be declared for the half-year ended is dividend of 98s, per share, free of income tax, be declared for the half-year ended 1st of March, 1867, payable to the proprietors now registered in the books of the company, on the 22d of April inst.

EDWARD WRIGHT, Chairman, April 1864, 1867, WILLIAM S. KILDAHL, Secretary.

THE NEW NANTYMWYN MINING EXTENSION COMPANY (LIMITED).

Incorporated under the Companies Act, 1862, whereby the liability of each shareholder is limited to the amount of his shares.

shareholder is limited to the amount of his shares.

Capital £50,000, in 50,000 shares of £1 each; 5s. deposit on application, and 5s. per share on allotment.

No call will be made for six months, and it is probable from the prospects, with the assistance of the ore money, that no further capital will be required.

DIRECTORS.

Capt. WM. A. RUMBELOW PEARSE, R.N., St. Peter's-square, Hammersmith, and Senior United Service Club, Pall Mall.

Major R. E. F. CRAUFURD, late Royal Artillery, 27, Oakley-square, Brompton, London.

London.
FRANCIS WILLIAM STONE. Esq., late H.E.I.C.S., 15, Royal Avenue-terrace, Chelsea, and 6, Prospect-place, Hastings.
HENRY O'MALLEY, Esq., Barrister, 23, Sidney-street, Brompton, and Kilboyne House, Mayo, Ireland.
CHRISTOPHER RIGBYE A'HMUTY, Esq., 137, Cambridge-street, South Belancia, London.

[don.]

CHRISTOPHER RIGBYE A'HMUTY, Esq., 137, Cambridge-street, south nergravia, London.

HENRY CLINTON COOPER, Esq., 78, Gloucester-street, South Belgravia, Lon-FRANCIS JOSEPH SLOCOMBE LESTER, Esq., Wellington-road, Gravesend, Kent, and Goodwood-road, New Southsea, Hants (With power to add).

BANKERS—The North and South Wales Bank, Welshpool; and Messrs. Jones and Co.'s, Bank, Llandovery, South Wales.

AUDITOR—George Atkins, Esq., Sydney Villa, Richmond, Surrey.

BROKERS—Messes, Barrett and Co., 20, Spring-gardens, Charing-cross, and 78, Lombard-street, London.

MANAGER AT THE MINES—Capt. R. Rowse, Mining Engineer.

SECRETARY—William Henry Harden, Esq.

REGISTERED OFFICES.

No. 5, BATAVIA BUILDINGS, HACKINS' HEY, LIVERPOOL.

No. 5, BATAVIA BUILDINGS, HACKINS' HEY, LIVERPOOL.

ABRIDGED PROSPECTUS.

The object of the company is to acquire three valuable mining properties in Carmarthenshire—that is to say, New Nantymwyn, Gilfach, and Gian-Towy. New Nantymwyn is a continuation westward of the celebrated Nantymwyn Mines. These mines have been worked to immense profit for centuries, and appear to be perfectly inexhaustible. Some idea may be formed of the great value of these lodes from the fact that they occupy a channel of 180 ft, in width, consisting of six divisions or iodes, and that a sink on one of them is now yielding 18 tons of rich quality ore, worth upwards of £200 per fathom for lead.

2.—The Gilfach property consists of a lead mine, worked to some extent, and furnished with water machinery, in which a discovery of lead ore has been made by an adit. It is proposed by the company to extend the shaft downwards on this course of ore, as well as to explore another discovery of ore in the set to the conductive of the considerable length along, the surface.

3.—Gian-Towy is an old lead mine. Shafts, which have yielded lead ore in some quantity, exits on the top of the hill, and the present company propose to drive an adit to prove the value of the lode under the old sinks.

Plans taken from the Ordanace Surrey, showing the exact position of the lodes, together with ground plans of the estate sections of the mines, and reports by skilful mining engineers, are appended, and will be forwarded on application to the secretary. Specimens of the ore may be seen at the company's offices.

Taking into consideration the position of the mines, the highly favourable prospects, and the return of ore being immediately available, the directors feel confident that, with the ontary proposed, profits equal to the adjoining mines will be participated in by the shareholders.

Applications for shares, to be accompanied with the deposit of 5s. per share, may be made to the secretary, at the offices of the company, or to the bankers.

may be made to the secretary, at the offices of the company, or to the bankers.

FORM OF APPLICATION FOR SHARES.

To the Directors of the New Nantymeyn Mining Extension Company (Limited).

GENTLEMEN,—Having paid to your bankers the sum of £ being a deposit of 8s. per share on shares of the above company, I hereby request that you will allot me that number, and I agree to necept such shares, or any less number you may allot to me; and I agree to sign the Articles of Association of the company when required, and I authorise you to place my name on the register of shareholders for the shares allotted to me.

L'usua signature.

Name in full

Residence.

Date.

Profession

M. R. JOHN HOSKING, MINING ENGINEER

(Late of Ashburton, Devon).

Mr. HOSKING, having had 20 years' practical experience, OFFERS HIS SER
VICES as MINE SURVEYOR, VALUER of MINING MACHINERY, or to
INSPECT any MINING PROPERTY, either at home or abroad. Terms of plication.—14, Liverpool-street, London, E.C.

M. E. S. R. S. D. E. B. E. N. H. A. M. A. N. D. C. O.

STOCK AND SHARE BROKERS,
No. 37, MOORGATE STREET, LONDON, E.C.

(and at ST. ALBANS).

WANTED TO PURCHASE—New Quebrada and Frontino and Bolivia shares.
Sellers to state number and lowest price.

M R . T. L. C O T T I N G H A M,
MINING ENGINEER, VIEWER, AND AGENT.
COLLERIES, MINES, QUARRIES, AND MINERAL PROPERTIES INSPECTED, SURVEYED, VALUED, REPORTED ON, AND MANAGED.
BORINGS, &c., CONDUCTED.
OFFICES,—No. 4, WREXHAM STREET, MOLD.

Agent for the National Steam Boiler Insurance Company (Lin Leases of several good Coal, Lead, and Slate Properties for

JOHN HOCKING AND SON, ENGINEERS, REDRUTH, CALL the ATTENTION of COLLIERY PROPRIETORS and others to the present favourable opportunities for the purchase of secondhand CORNISH PUMPING ENGINES and BOILERS at cheap rates. Plans, valuations of moval, &c., of every description of mining machinery undertaken.

FOR SALE, ONE 36 in. PUMPING ENGINE, also an excellent CRUSHER.

MANCHESTER, AND WEST END OF LONDON

R. W. HANNAM, MINING, SLATE QUARRYING,
INSURANCE, AND GENERAL SHAREBROKER.
ROYAL INSURANCE BUILDINGS, KING STREET MANCHESTER; and
449, STRAND, LONDON, W.
INSTANTANEOUS COMMUNICATION with the STOCK and MINING
EXCHANGES, avoiding the delay and annoyance of visiting the City to apertain prices.

A Monthly Investment Circular on application.

JAMES SCOTT AND CO., STOCK AND SHAREDEALER,
1, PINNER'S COURT, OLD BROAD STREET, LONDON, E.C.
A''I Stock Excharge securities dealt in at close market prices for cash or the
bi-monthly settlement. References given to any town in the United Kingdom.
JAMES SCOTT and Co. have SPECIAL BUSINESS in the following MINE
STATE STATE AND STREET AND ST

MR. CHARLES BAWDEN, MINING ENGINEER, ST. SCORRIER. CORNWALL, should be CONSULTED by CAPITALISTS as to the ADVISABILITY of PURCHASING in some MINES now selling at a low figure, and not far from a dividend state, while others are at a high price, and not the smallest probability of paying dividends.

CHARLES BAWDEN can recommend two mines in particular, which will shortly commence to pay dividends, selling at a low price.

Mines carefully inspected and reported on.

MR. D. STICKLAND, M.E., having had upwards of 40 years, mining experience in Cornwall, several years of which he has had the entire management of mines therein, enables him to GIVE GOOD ADVICE Mining, Railway, and other Shares bought, sold, or exchanged. Shares for sale in mines and quarries that will pay 15 to 20 per cent. per annum.

Offices, 5, Finsburg-street, London, E.C.

In the Court of the Vice-Warden of the Stannaries Stannaries of Devon

Stannaries of Devon.

BLOWEY v. METHERELL.

IN RE EAST BERTHA MINE.

TO BE SOLD, pursuant to an Order made in the above Cause, and dated the 6th day of March last, BY PUBBLE AUCTION, at EAST BERTHA MINE, in the parish of Buckland Monachorum, with the said Stannaries, on Thursday, the 25th day of April inst., at Twelve o'clock at noon, either together or in lots, the undermentioned MINING MACHINERY, MATERIALS, and EFFECTS—viz., 14 in. condensing ENGINE, with BOILERS, &c.: drawing machine; 30 fms. of 7 in. pitwork; sweep rod and connections; capstan and chain, shears, pullies, poppet-heads, shaft bob complete, ladders, &c.; smiths and miners cools; and a variety of other effects in general use in mines.—Further information may be obtained on application to the person in charge at the mine.

(Agent for E. Chilectt, plaintiff's solicitor, Taylock).

Dated Registrar's Office, Truro, April 5, 1867.

In the Court of the Vice-Warden of the Stannaries.

IN the MATTER of the COMPANIES ACT, 1862, and of the PENHALE AND LOMAX CONSOLIDATED SILVER-LEAD MINING COMPANY (LIMITED).—Notice is hereby given, that ALL CREDITORS of the ABOVE-NAMED COMPANY are REQUIRED, on or before the 27th day of April inst., to SEND IN THEIR NAMES and ADDRESSES, and the AMOUNTS and PARTICULARS of THEIR SEVERAL CLAIMS on the said company, to WILLIAM MICHELL, ESG., the Registrar of the said Court, at Truro.

Dated Truro, April 10, 1867.

In Chancery.

IN THE MATTER OF THE COMPANIES ACT, 1862, AND IN THE MATTER OF THE NANT COAL COMPANY (LIMITED). TO COLLIERY PROPRIETORS AND OTHERS.—SALE OF THE

NANT COLLIERY, FLINTSHIRE. MR. J. PICKERING has received instructions from the Liquidators appointed to wind-up this company, to OFFER FOR SALE, BY AUCTION, on Wednesday, the 17th day of April, 1867, at the Grosvenor Hotel, in the City of Chester, at Three for Four o'elock (miles alsposed of by tender on orbefore the 1st of April), the whole of the EXTENSIVE and very VALUABLE MINERAL PROPERTY, known by the name of the

"NANT COLLIERX,"

Situated three miles from the town of Mold, nine from Chester, and twenty-six from the shipping port of Birkenhead, together with the LEASES, PLANT, MACHINERY, &c.

The area of this property is about 500 acres of the best mineral ground in Flintshire, containing all the celebrated North Wales Steam and House Coal and Cannel. It is held by leases granted by the Lords of the Manor of Mold, and the Trustees of Ruthin Grammar School. These leases are for a term of twenty-one years each, seventeen of which respectively are unexpired. They contain the usual clauses for renewal, if required. The royalties and minimum rents are very moderate.

and the Trustees of Ruthin Grammar School. These leases are for a term of wenty-one years each, seventeen of which respectively are unexpired. They contain the usual clauses for renewal, if required. The royalties and minimum rents are very moderate.

Of the area above mentioned about 40 acres only have been wrought, leaving the remainder intact.

The Mold branch of the London and North Western Railway runs through the centre of the property, and the pits are connected with it by a private locomotive branch nearly a thousand yards long, with all junctions, points, crosslings, gates, &c., complete, thus affording convenient access by the narrow-guage system to all parts of the kingdom.

The PLANT on the colliery is very extensive and good. It comprises ONE HORIZONTAL HIGH-PRESSURE PUMPING-ENGINE, with three boilers and fittings, cranks, bobs, rods, and 12-in, pitwork complete; TWO ditto WINDING ENGINES, with three boilers and fittings, countries, and conductors, complete; capstans, shears, jackroll, &c.; two wrought-iron screens, with iron tipplers; a PORTABLE ENGINE, and new iron saw-bonch of the most modern construction, with self-acting adjustment, and two circular saws of 4 ft. and 3 ft. diameter respectively; a TANK LOCO-MOTIVE ENGINE, nearly new; a large quantity of iron tubs, water tanks, rails, plates, and crossings; a very good and useful assortment of smiths and carpenters' tools, various timber, stoves, and loose materials.

This colliery being immediately contiguous to the extensive and well-known Buckley Brick and Tile Works, which consume a very considerable amount of fuel, a constant local demand is afforded for its produce.

The whole will be sold in one or more lots, of which due notice will be given. The Auctioneer has much pleasure in offering this valuable property to capitalists as an investment rarely to be met with.

Tenders may be forwarded to the Liquidators, but they will not be bound to accept the highest or any tender that may be made.

For further particulars, and to view the same, a

GLAMORGANSHIRE.-VALUABLE COLLIERY. MR. ROBERT EVANS WILL SELL, BY AUCTION, at the Castle Hotel, Neath, on Thursday, the 25th day of April, 1867, in One Liery, known as—

THE VENALLT STEAM COAL COLLIERY

THE VENALLT STEAM COAL COLLIERY,
In full working order, situate at Glyn-Neath; comprising VALUABLE SEAMS of STEAM COAL, IRON ORE, and BLACKBAND. Among the seams in the Upper Series is included the famous Resolven vein of steam coal, on the Admiralty List, and extensively worked on the adjoining property. The mineral taking comprises about 430 acres.

The Vale of Neath Railway (broad and narrow gauge) runs through the Venallt Estate, placing the collery in direct communication with the ports of Swansea, Port Taibot, and Briton Ferry (less than 15 miles distant); also with Liverpool and the North; and by the Great Western Railway there is direct communication with London; the toils between the colliery and the Paddington Terminus (including City dues) being under 8s, per ton.

All the necessary works, appliances, and buildings have been erected, and very commodious broad and narrow gauge railway sidings, tipping stages, and roads formed, and about 20 cottages are held at moderate rents.

The two upper veins have been thoroughly opened by level and slant; at the present time from 100 to 150 tons of coal a-day can be raised, which within six weeks could be increased to 200 tons.

Particulars and conditions of sale, with plan, may be obtained of Messrs. Tucker and New, solicitors, 4, King-street, Cheapside, London; and of Mr. Bodert Evans, land agent and auctioneer, Bridgend. May be viewed by giving one day's previous notice to Mr. William Evans, agent, Venallt Carter, Glynn-Neath.

FOREST OF DEAN, GLOUCESTERSHIRE. VALUABLE MINING PROPERTY.

MR. C. A. COURT WILL SELL, BY AUCTION, at the Angel Hotel, Coleford, on Wednesday, the 8th day of May, 1867, at Three o'clock P.M., subject to conditions of sale, to be then produced:—
THE ATLAS IRON MINE GALE.

LOT 1.—The ATLAS IRON MINE GALE, situate near to the town of ford, and in the parish of Newland and township of West Dean. The Gale prises all the VEINS of IRON ORE underneath an area of 450 acres, or abouts.

priese all the VEINS of IRON ORE underneath an area of 450 acres, or thereabouts.

The Gale is situate within half a mile of the intended route of the Worcester, Dean Forest, and Monmouth Rallway, for which an Act has been obtained. The valuable nature of the Forest of Dean iron ore is well known. The yield of the Easter Iron Mine, which adjoins this Gale, has been very abundant, and of the richest quality. The Coleford Iron Mine Gale, which also adjoins the Atlas Gale, was purchased by the present proprietors, prior to the passing of the Worcester, Dean Forest, and Monmouth Rallway Bill, for £10,000.

The Atlas Gale is sufficiently extensive to be divided into two or more independent and valuable works.

The lowest vein of Iron ore will be won by sinking to a depth of 150 or 200 yards, and the upper vein will be reached at 110 yards, or thereabouts.

The inclination of the strata is slight, and the cost of winning the lower vein which will be produced at the sale, or can be inspected previously.

Lot 2—The DWELLING HOUSE, consisting of five bed rooms, kitchen, parlour, back kitchen, pantry, brewhouse, cellar, shed, two pigs cots, stable, large walled garden, and orehard planted with choice fruit tree, containing altogether 21 A. 3 R. 19 P., or thereabouts, in the occupation of Mr. Boaz Burford. And the COTTAGE, adjoining the above (consisting of three bed rooms, kitchen, parlour, back kitchen, and pantry), with pigs cot and large garden, containing altogether 27 A. or thereabouts, in the occupation of Thomas Howells.

Lot 5.—The TWO COTTAGES, with gardens, large barn, and cycler mill, situate near to Lot 1, and now in the occupations of Thomas Howells.

Thomas Hawkins, jun., and Joseph Dawson. Each cottage contains three bed rooms, kitchen, parlour, pantry, and brewhouse, containing together 39 P., or thereabouts.

thereabouts.

LOT 5.—The COTTAGE and GARDEN, containing together 23 P., or thereabouts, in the occupation of William Burgwin.

LOT 6.—A piece of RICH ARABLE LAND or GARDEN GROUND near to Winnais Hill, containing 2 R. 36 P., or thereabouts, in the occupation of Mr. Boaz

Winnals Hill, containing 2 R. 36 P., or thereabouts, in the occupation of Mr. Boaz Burford.

The property comprised in Lots 2, 3, 4, 5, and 6 is situate at Coleford Lane end, in the township of West Dean, and adjoins land belonging to J. Trouter Thomas, Esq., and others.

For further particulars apply to Messrs. PowLes and Evans, solicitor Monmouth; Mr. WILLIAM ROBERTS, Jun., solicitor, Coleford; or the Auctioneer, Monmouth.

THE HEIDBERG LEAD AND COPPER MINE, one of the most promising in WESTPHALIA, situate one mile from the Wildberg Mines, is ON SALE. The want of steam-engines has fither to been an indirance to the working of its fine ores, It affords a rich field of enterprise and success

Particulars may be obtained from the agent, Mr. E. KLAPPERT, through letters addressed to Mr. H. K. KLAPPERT, Haverfordwest.

SALE, BY AUCTION, OF CONNAL & CO.'S WARRANTS for 45,000 Tons SCOTCH PIG-IRON (Under Authority of the Court of Session)

THERE WILL BE SOLD, BY PUBLIC AUCTION, at the Mart, 7, West Nile-street, Glasgow, on Tuesday, the 23d April, 1867, at Twelve o'clock noon,

ARRANTS for 45,000 TONS SCOTCH PIG-IRON, of various brands, in lots of 500 tons each.

Full particulars will be given, or sent by post, on application to—
AITKEN and MACKENZIE, 66, St. Vincent-street, Glasgow.

HUTCHISON and DIXON, Auctioneers.

Glasgow, April 3, 1867.

THE NORTH SHEPHERDS SILVER-LEAD MINE, together with the ENGINE, PLANT, AND MATERIALS.

MR. MARSH WILL SELL, BY AUCTION, at the Guildhall Coffee-house, London, on Thursday, May 2, at Twelve o'clock, in one lot, the VALULABLE LEASE for 17 years unexpired of the NORTH SHEP. HERDS SILVER-LEAD MINE, Situate in the parish of NEWLYN, near TRURO, also the ENGINE, PLANT, and MATERIALS. May be viewed, and particulars, with conditions of sale, obtained at the mine; of C. J. Cole, Esq., 2, New Broadstreet; of Mr. J. Berry, Solicitor, 16, Walbrook, London; and at Mr. Marsh's temporary office, 54, Cannon-street, E.C.

EIGHT HUNDRED AND FIFTY TONS PUDDLED BARS, suitable for Armour-plates, and TWO HUNDRED TONS old double-headed RAILS.

Armour-plates, and TWO HUNDRED TONS old double-headed RAILS.

MESSRS. FULLER AND HORSEY are instructed to SELL,
BY TENDER, in one or more lots, 850 TONS WELSH PUDDLED BARS,
in various sizes, and 200 TONS DOUBLE-HEADED RAILS, now lying at a
wharf on the Thames, where the iron may be viewed by orders, which, with specifications and forms of tender, may be had at Messrs. Fuller and Horsey's
offices, 18, Billiter-street, London, E.C. Payment to be made in cash.

The tenders will be received and opened, and the purchaser declared, at the
offices of Messrs. Fuller and Horsey, 13, Billiter-street, E.C., on Thursday, the
lath day of April next, at Twelve o'clock precisely. The vendors do not blid
themselves to accept the highest or any tender.

THE MOLLAND MINE AND PLANT, TO BE SOLD BY TENDER.—The mine is situated about eight miles from South Molton, and twenty miles from Barnstaple. The PLANT consists of a STEAM-ENGINE and BOILER, pitwork, water-wheel, and crusher, and everything necessary for carrying on the mine. The mine embraces three copper lodes. The one on which operations have been conducted is a strong, large, masterly, and promising lode, from which hundreds of tons of ore have been raised. The mine is down 88 fm, at the lowest point from surface. At the bottom level the lode is large and regular, presenting a promising appearance, and has produced many tons of rich grey ore. It only requires a small additional capital to sink the mine to the depth at which the Bampfylde Mine became rich. The Bampfylde Mine is in the same district, and worked on parallel lodes to the north-west. The compesition of the lodes in both mines is similar. The latter mine is worked by a Liverpool company, and is about 120 fms. deep from surface. The sales during the year 1866 were 418 tons, at an average price of £12 per ton. It is now are gular dividend-paying mine.

Further particulars may be obtained from Captpt. BENNETTS, South Molton, by whose permission the mine may be inspected, and to whom tenders must be addressed on or before Saturday, 1sth April next,—March 18, 1867. THE MOLLAND MINE AND PLANT, TO BE SOLD BY

MINES NEAR RUABON.—TO BE LET, ON LEASE, the YERY VALUABLE MINES of COAL and IRONSTONE in and under a large tract of land within a short distance from RUABON, containing the well-known mines of the district, also clay of the finest quality, well adapted for the making of fire and other bricks, and for all varieties of earthenware, the whole being most favourably situate with respect to facility of conveyance.—For further particulars application in writing may be made to "A. F. K.," MINING JOURNAL office, 26, Fleet-street, London.

TOR SALE, and may be seen at the Ashburton Mines, ONE 56 in, PUMPING ENGINE, with TWO 11 ton CORNISH made BOILERS. ONE 40 in, PUMPING ENGINE, only made a short time, and as good as new with an 11 ton BOILER. A 24 in, WHIM ENGINE, with stamps attached. ONE 11 ton BOILER. Several WATER-WHEELS of various sizes, one with a very excellent drawing machine attached. Pumps and materials of all sorts and sizes.—Application may be made to Mr. W. MATHEWS, engineer, Tavistock, of can be seen on application to people in charge of the mine.

VINDING ENGINE FOR SALE, BY TENDER.—FOR SALE, a 20-in, cylinder ENGINE, s-it. stroke, in very good condition, at CALVADNACK MINE, in WENDRON.
Full particulars may be had on application to Messrs. R. H. Pike_and 803, camborne; or Capts. Charles Thomas and 808, Dolcoath, Tenders must be sent in on or before the 23d inst.

STEAM ENGINE.—FOR SALE, a 60 in. PUMPING ENGINE equal beam, 10 ft. stroke, with TWO 10 ton BOILERS. This engine is by Messrs. Nicholis and Co., of the Bedford Foundry, Tavistock, and is the base 60 in. engine for sale in Cornwall or Devon.—For further particulars, applys Mr. JAMES HICKEY, 22, Austinfriars, London.

STEAM-BOILERS made by WILLIAM WILSON, LILYBANG BOILER WORKS, GLASGOW, on the most improved principles, for hom and export. All boilers made of the best material and workmaship, proved and warranted tight under a high pressure, and delivered at any railway station or shipping port in the kingdom at moderate rates. Lithograph of boilen orwarded post-free on application.

TO BE SOLD, CHEAP, a PORTABLE ENGINE of 14-home power, double cylinder, of first-class construction, workmanship, all material. Winding gear to order. SECOND-HAND PORTABLES FOR SALE—Apply to Messrs. Barrows and Carmichael, engineers, Banbury, Oxes.

TO BE SOLD, CHEAP, a DIRECT-ACTING PUMPING-ENGINE, the cylinder 2 ft. 6 in. diameter, and 6 ft. stroke. The pump are 12 in. diameter, and 6 ft. stroke, double-acting, and have been at worked six months.—Apply at Botteslow Colliery, Stoke-upon-Trent.

C O A L C U T T I N G M A C H I N E RY.—
The WEST ARDSLEY COMPANY having, by recently patented imprements, perfected their coal cutting machinery, worked by compressed air.
NOW READY to MAKE CONTRACTS for the CONSTRUCTION and USE of their MACHINES.
The results of twelve months' experience in the working of these machines, by the West Ardsley Company, have proved most satisfactory, their use being foul to CHEAPEN the COST and IMPROVE the average SIZE of the COMING the MINE.
All communications to be made to Messrs, FIRTH. DONNISTHORD.

NOTICE.—The WEST ARDSLEY COMPANY, having reach

to believe that their patents are being infringed upon, hereby gives-tice that they will TAKE LEGAL PROCEEDINGS AGAINST ALL PARTE who may MAKE FOR SALE, or USE ANY MACHINERY in the construction of which any such INFRINGEMENT is MADE.

IMPROVED APPLICATION OF WATER POWER. THE TURBINE.

MACADAM BROTHERS AND CO., ENGINEERS, 8080
FOUNDRY, BELFAST, have been engaged for fifteen years, with one success, in MANUFACTURING their IMPROVED TURBINES, as commend them with confidence.
This machine is applicable to all practicable heights of fall and quantitied water, giving a much higher percentage of power than any other description

water-wheels. On low falls it has the additional advantage of not being affected by flow backwater, and it is particularly well adapted for any falls where the qua-

On low tast of the particularly well adapted to the solution of water is variable.

Further particulars on application, also references to turbines now at well on a great variety of falls.

BLASTING POWDER COMPANY,

ST. ALLEN GUNPOWDER MILLS, TRURO, MANUFACTURERS OF PATENT BLASTING POWDER
OBDINARY GUNPOWDER, AND WATERPROOF SAFETY
BLASTING CARTRIDGES.

THE CORNWALL BLASTING CARTRIDGES.

THE CORNWALL BLASTING POWDER COMPANY SOLICIT PAB
CULAR ATTENTION to their PATENT BLASTING POWDER, which is
now been fully tested by time, and the growing estimation in which it is
by working men proves its great superiority over ordinary gunpowder.
It possesses the following advantages:—
Its WEIGHT being about TWENTY-FIVE PER CENT. LESS than OB
NARY GUNPOWDER, and EQUAL in STRENGTH, bulk for bulk, an
PORTANT SAVING is EFFECTED on the score of CONSUMPTION. OB
NARY GUNPOWDER, and this smoke being of a lighter nature scompassavay, and an IMPORTANT SAVING is thus EFFECTED on the score of Till
It is ADAPTED to ANY CLIMATE, DOES ANT BECOME WASTEFILE
EXPOSURE to the ATMOSPIRER, is NOT MORE DANGEROUS in use in
ORDINARY GUNPOWDER. Testimonials forwarded on application.

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One charge of this blasting oil, which is now being used with wonderfulent in all the largest state quarries in North Wales, will displace as much size of quantity of good slate rock, shakes and displaces it at the natural joint cracks, without damaging the slabs nearly so much as the more numeral blasts from any other blasting material would do.

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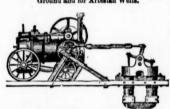
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GTH.

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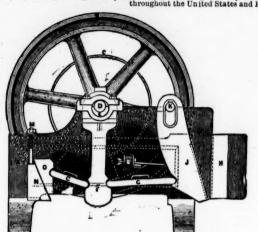
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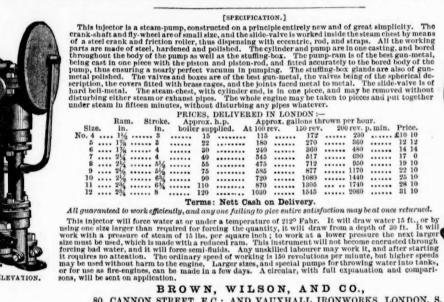
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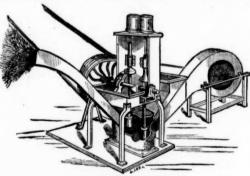
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THE MINING SHARE LIST.

BRITISH DIVIDEND MINES.

Shan	Mines.	P	aid.	Last Pr.	Business.	. 2	otal	di	s. P	er e	has	re. Tast	naid.
	Alderley Edge, c, Cheshire	10	0 0.				8	12	8	0	5 (Jan.	1867
200	Botallack, t, c, St. Just	91	5 0				488	15	0	5	0 6	May.	1888
	British Slate Company	10					-	ne	r ce	nt.		Sept.	
	Brookwood, l		11 0.				0	5	0	0	9 6	Sept.	1986
	Bronfloyd, l, Cardigan*	12					8	7	0	ñ	2	Aug.	1000
	Cashwell, I, Cumberland*		10 0,				0		6	0	1 4	BAug.	1000
	Cargoll, s-l, Newlyn	15						15	0	ĭ	6 6	Feb.	1000
	Cwm Erfin, I, Cardiganshire*		10 0.			::					0 0	April	1000
	Cwmystwith, I, Cardiganshire	60				•••	976	10	0	4	0 0	Feb.	1007
		300				••	160	10	0		0 0	Mar.	1867
	Devon Gt. Consols, c, Tavistockt	1	0 0		BEA 800		1054	10	0	2 1	0 0	Mar.	1867
	Dolcoath, c, t, Camborne		17 6	310		••	801	10	0	0	0 0	Mar.	1867
	East Caradon, c, St. Cleert		14 6					10	4	0	0 0	Feb.	1867
	East Darren, I. Cardiganshire	32		61/2		••	14	10	0.0		3 0	April	1867
	East Pool, t, c, Pool, Illogan	24	5 0									Mar.	
			15 0	•								Mar.	
	East Rosewarne, c, t, Gwinear	3	9 0			••	0	10	6	0	1 6	Jan.	1866
	East Wheal Lovell, t, Wendron					••		19	0	0 -	7 6	April	1867
	Foxdale, l, Isle of Man*		0 0				70					Mar.	
	Frank Mills, I, Christow	4	18 6			••	3		6	0	5 (Feb.	1866
	Great Laxey, l, Isle of Man*		0 0	19	1716 18	••	6	5	0	0 1	0 (Mar.	1867
	Great Wheal Vor, t, c, Helstont	40	0 0		11 19	••	11	5	6	0	7 €	Mar.	1867
	Hemodsfoot, l, near Liskeard		10 0		32 34	**	40	10	0	11	0.0	Feb.	1867
	Hingston Down, c †		10 6			••	0	10	0	0	5 0	April	,1866
	Lisburne, l, Cardiganshire		15 0				489	10	0	3	0_0	Mar.	1867
	Marke Valley, c, Caradon		10 6		414 41/2				0		3.70	April	1867
	Minera Boundary, I, Wrexham	1	0 0				0	13	0	0	3 (Mar.	1866
	Minera Mining Co. 1, Wrexham*	25					208	13	0			Feb.	1867
	Mining Co. of Ireland, c, l, cl	7	0 0		17			-			5 7	Jan.	1867
	Mwyndy Iron Orest	3	5 0						6		2 6	Mar.	1866
-	New Merrybent and Middleton		10 0						cen			Nov.	1866
	Parys Mines, c, Anglesey*	20	0 0				157	10	0	5	0 0	Jan.	1866
	Prosper United, t, c, St. Hilary		14 0				0	5	0	0	5 0	Fob.	1867
	Providence, t, Uny Lelant	10	6 7		29 31		82	7	6	0 1	0 0	Feb.	1867
	South Caradon, c, St. Cleert	1	5 0	310	310 320		550	10	0	6	0 0	Mar.	1867
8000	South Darren, l *	3	6 6				0		6			June,	
	Tincroft, c, t, Pool, Illogant	9	0 0	15%	121/2 13		18		0			Jan.	1867
	W. Chiverton, l, Perranzabuloet	10	0 0	70			17	7	6	2		Feb.	1867
400	West Wheal Seton, c, Cambornet.	47	10 0	140	135 140		467					Feb.	1867
512	Wheal Basset, c, Illogant	5	2 6	70	621/2 65		622		0			Oct.	1866
1024	Wheal Friendship, c, Tavistock	20	0 0				300				0 0		1866
4295	Wheal Kitty, t, St. Agnes	5	4 6	234	21/6 23/4		3					Feb.	1867
	Wheal Mary Ann, I, Menheniott	8	0 0	14	13 14		61						1867
2090	Wheal Rose, c, Scorrier			10			1						1866
	Wheal Seton, t, c, Camborne	58	10 0	10714								April	
1040	Wheal Trelawny, s-l, Liskeardt	5	17 0									Mar.	
	Wicklow, c, i, Wicklow		10 0				45	15	0	0 1	8 0		1866
									~**		- 0		2000

FOREIGN DIVIDEND MINES.

\$6000 Cape Copper Mining*t	7	0 6	0	71/4	614 714	••	2 12 6 0 10 0April,1866
100000Don Pedro No. del Rey, Brazil**;		14 (198. 218.		0 2 9 0 2 0 Mar. 1867
25000 Fortuna, I, Spain*†	2	0 0		2	2 236		1 5 4 0 2 0Oct. 1867
70000 English and Australian, ct	2	10 (0	78	3/8 3/A		1 13 0 0 1 0 Feb. 1867
20000 Gen. Mining Assoc., Nova Scotiat	20	0 ()	20			22 0 0 1 0 0 June, 1866
10000 Gonnesa, l,* [5000 £5 pd., 5000 £4 p	d.]	-					71/2 per cent. per annum.
15000 Linares, t, Spain*†	3	0 0)				11 6 4 0 5 0 Jan. 1865
30000 Pestarena, g*†	2	0 0		134	11/2 2		0 2 6 0 2 6 Mar. 1867
50000 Panulcillo, c*†	3	0 0		21/2			10 per cent Yearly.
10000 Pontgibaud, s-l, Francet		0 0		81/2	71/2 81/2		4 3 2 1 3 6 Dec. 1866
100000 Port Phillip, g, Clunest	1	0 0		7/8			0 16 6 0 1 0Jan. 1867
120000 Scottish Australian Mining Co. t.	1	0 0		1	34 1		71/2 per cent Mar. 1867
11000 St. John del Rey, Brazil*†	15	0 0		56	54 56		72 15 0 4 0 0 Dec. 1866
50000 Victoria (London) [25000 £1 pd., 28	5000	128.	6d	. pd.1			
40000 West Canada Mining Company	1	0.0		Trans.			
soon in the committee of the company in		0 0					0 19 6 0 2 6 May, 1865

Shares		NON-DIVIDEND FO	OREI	GN M	INES.		
100000 Alamillos, l. Spain**				Paid.	Last Pr.	Bus. dos	ne. Last Can
100000 Anglo-Brazillan, g**	35000	Alamillos, I, Spain*+		2 0 0	11/4	34 114	Fully nd
10000 Alten and Quaenagen United, c 1	100000	Anglo-Brazilian, g*t		0 10 0		14 52	Nov 1900
20000 Australian, c, South Australiat 7 7 6	10000	Alten and Quænangen United, c*1				/4 /6	
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2000 Capula, s, Mcxico+							••
3							Ann 1000
10000 Colpapo Mining Company, c, Cubatt	30000	Chontales, q. s. Nicaragna**		3 76	914	734 774	Aug. 1866
10000 Coplapo Mining Company, Chillit						178 178	
10000 Coptapo Smelting, Chill*	10000	Conjano Mining Company, Chillitt		16 10 0			
300 Copper Miners Co. of South Australia* [150 £100 pd., 150 £70 pd., 1 Nov. 1866 21500 East Indian Coal, Calcutta 2150 10 0 0 Nov. 1866 8000 English and Canadian Mining Company* 5 0 0 Nov. 1866 8000 English and Canadian Mining Company* 5 0 0 Nov. 1866 8000 English and Canadian Mining Company* 5 0 0 Nov. 1866 8000 English and Canadian Mining Company* 5 0 0 Nov. 1866 8000 English and Canadian Mining Company* 5 0 0 Nov. 1866 8000 Frontino and Bolivia, g, New Granada* 112 6 Sept. 1862 8000 Great Northern, c, South Australia* 111 6 Sept. 1862 Sept. 1862 8000 Great Northern, c, South Australia* 1 10 0 Sept. 1862 Fully pd. 8000 Kapunda Mining Co. Australia* 1 0 0 Fully pd. 8000 Kapunda Mining Co. Australia* 1 0 0 Sept. 1862 Fully pd. 8000 Mariquita 3 0 0 Sept. 1862 8000 Mariquita 1 0 0 Sept. 1865 8000 Mariquita 1 15 0 Sept. 1865 8000 Nova Scotla Land and Gold* 1 15 0 Sept. 1865 8000 Nova Scotla Land and Gold* 1 15 0 Sept. 1865 8000 Peel River Land and Mineral* 100 0 0 38 35 38 8000 8000 Mar. 2 (New Quebrada, c, Venezula* 3000 0 38 35 38 8000 8000 Mar. 2 (New Quebrada, c, Venezula* 3000 0 38 35 38 8000 8000 Mar. 2 (New Quebrada, c, Venezula* 3000 0 Mar. 1867 8000 Mar. 1867	10000	Contano Smelting, Chilis					
25000 East del Rey, g, Brazil*†	300	Conner Miners' Co. of South Australia 9 [150 &	bg 001	150 670	- ··		
21500 East Indian Coal, Calcuta	95000	East del Per a Braziles	roo bears	9 15 0	pu.j		
15000 El Chico Silver Mining and Reduction Company* 5 0 0	21500	Fast Indian Coal Calcutta		10 0 0			June, 1866
Source S	15000	El Chico Silver Mining and Peduction Company	nw#				***
50000 Frontino and Bollvia, g, New Granada*† 1 12 6	8000	Fuglish and Canadian Mining Company	шу				
Sooo Great Northern, c, South Australia†						0- 1-	
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Second Sapunda Mining Co. Australia* 1 0 0 -	10000	Creat Parrier Land Mining to New Zorlan					
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	6000 North Jane t a.I Kenwyn. 3 1 6 1 Mar. 1867	150000 Indian Carrying*† 1 15 0 1
	2000 North Levant, t, c, St. Just 10 12 0	30000 Italian Landt
	695 No. Roskear, c, Camborne, 50 8 0. 8 . 7 8 Mar. 1867	50000 London County & Build. * 2 0 0 1 4
	5936 No. Treekerby, c, St. Agnes 1 9 0. 2 2 1 1 4 1 7	
	3000 North Wh. Chiverton, l 4 0 0 4 4 4 5 Mar. 1867 6144 N. Wh. Robert, Smp. Spiney 4 8 11. —	10000 Marine Investment* 6 5 0
	8000 Old Gunnislake.c, Calstock 2 15 0	10000 Merchant Shipping*† 25 0 0 13 18 500000 Millwall Freehold Land*†100 0 0 35 30
	8465 Pedn-an-drea, t, Redruth. 5 16 6	40000 Millwall Ironworks*† 7 10 0 — ** 30000 Mineral Rights Assoc.*. 1 0 0 — ** 22500 Natal Land and Col*† 5 0 0 — ** 114 18
1	5000 Penhalls, t, St. Agnes 3 0 0 3 2 3May, 1866	40000 ditto new, issued at 5 pm. † 5 0 0 — 6% 1 a
	6000 Penralt, s-l, Merioneth* . 2 7 0	20000 National Provin. Marine + 2 10 0
	512 Polbreen, I. St. Agues 8 0 0 — Aug. 1860 10000 Prince Arthur Consols, I* 2 0 0 — Fully pd 12890 Prince of Wales, t. Calstock 0 12 6 55s 55s 57s Feb. 1867 12000 Redmoor, c, t, Callington. 1 11 6 — Feb. 1867	40000 N. British & Merc. Insur. + 6 5 0 16
	6000 Reinnie Laxey, I, I. of Man 4 0 0	30000 Oriental Gas*†
	2000 Rosecliff and Tolcarne, l* 5 0 0	10000 Rhymney Iron**
	3848 Rosewarne United, c, t 4 0 4—	15000 Royal Mail Steam*† 60 0 0 109 120 15
	4096 Sithney Wheal Metal, f 4 5 6 Oct. 1866 12000 Sortridge Cons., c, Tavist. † 14 6	14200 South Australian Eand *7. 25 0 0 35 280000 Submarine Telegraph *† 100 0 0 70 4
	1024 South Basset, c, Gwennap. 24 0 8. 3/2. 5 5/2	30000 Uni.Kingdom Telegraph* 5 0 0 2/21/2
	1024 South Devon, l., c	20000 ditto 10 per cent. pref. * † 5 0 0 5
	o, niende; ci, coai; c, copper; g, goid; i, lead; s, s	dability: those marked t have been admitted on the got
	*** Companies marked thus * have been incorporated with Limited L those marked thus ‡	have paid Dividends.

1867	
1866	
1863	
1867	MISCELLANEOUS.
1867	60000 Anglo-American Telegr. *† 10 0 0 17% 17 17%
1866	20000 Anglo-Mexican Mint 10 0 0 17 16 17
1866	600000 Atlantic Telegraph 100 0 0 41 40 41
1864	20000 Australian Agricultural†. 20 10 0 19 17 19 47000 Berlin Waterworks*† 10 0 0 12¼ 11 12 25000 Bolckow, Vaughan*† 22 10 0—
1866	20000 Australian Agricultural†. 20 10 0 19 17 19 47000 Berlin Waterworks*† 10 0 0 1214 11 12
	25000 Bolckow, Vaughan*† 22 10 0
1866	25000 Bolckow, Vaughan*† 22 10 0 — 6000 British American Land† 44 0 0 25 20 25
1866	534780 Brit. & Irish Mag. Teleg. *100 0 0 94 91 94
1866	TORON Dulate Giller
1866	25000 Ceylon Company*† 10 0 0 10 81/4 91/4
1866	25000 Ceylon Company * 10 0 0 10 8½ 9½ 12000 ditto A shares * 5 0 0 — 3¾ 4½
1000	12000 ditto A shares*† 5 0 0 — 3% 4% 27000 ChinaStmship&Lab.Coal† 11 0 0 —
	27000 ChinaStmship&Lab.Coal† 11 0 0 — 20000 City Discount*† 3 0 0 2 1½ 1½
1866	30000 City Discount* 3 0 0 2 114 114 20000 City London Real Prop. 8 0 0 — 51 54
1885	20000 City London Real Prop. * 8 0 0 54 54 55 35000 City of Moscow Gas * † 25 0 0 17 15 17
1866	35000 City of Moscow Gas*† 25 0 0 17 13 17 20000 City Offices*† 20 0 0 —
1966	20000 City Offices*1 20 0 0
100=	50000 Commercial Uni. (Insu.) 5 0 0 374 74
1867	42000 Copper Miners of Eng. + [2000 £25 pd., 40000£100 pd.)
1866	20000 City Offices**
100=	160820 ditto preferencet100 0 0 104100 104
1867	277000 ditto 6 per cent. p.d. 100 0 0 108 105 100
1866	7500 Darjeeling*†
1866	20000 E. Indian Land, Credit*t. 10 0 0 — 2 24. 50000 E. India Irriga. & Canalt. 16 10 0 13 13 14.
1867	
1866	80000 Ebbw Vale Iron Co. *† 25 0 0 10 8% 9 . 113813 Egyptian Com. & Tradg. *† 7 0 0 334 3 34 .
1867	113813 Egyptian Com. & Tradg. + 7 0 0 3% 3 3%
1866	80000 Ebbw Vale Iron Co. *1 25 0 0 10 8% 1 118813 Egyptian Com. & Tradg. *1 7 0 0 35 4 2 3 5 879975 Electric Telegraph *1 100 0 0 134 133 18 20000 English and For. Credit* † 7 10 0 35 2 2 10000 English & Soc. Ma 'ine *1 8 0 0 2 3
1866	
1866	10000 English. & Scot. Marine * 8 0 0
1867	25000 Fairbairn Engineering*†. 5 0 0 534 44. 30000 Fore-street Warehouse †. 12 0 0 1234124124
1866	
1866	200000 General Credit and Disc. + 7 10 0 4% 4% 4% 200000 General Stm. Navigation 14 0 0 28 26 28
1866	20000 General Stm. Navigation 114 0 0 28 26 28 4000 Hollybush Col. and Coke 5 0 0 20000 Home and Colon. Assur. *† 5 0 0 134 144 2
1867	4000 Hollybush Col. and Coke* 5 0 0
1867	20000 Home and Colon. Assur. † 5 0 0. 134. 114 2 100000 Fudson's Bay 20000 16 6 16 16 16 16 16 16 16 16 16 16 16 1
1866	100000 Fudson's Bayt
1865	80000 Im. Land Co. Marsailles*† 10 0 0
1867	50000 Indian Carrying*† 1 15 0 1 150000 International Financial*† 5 0 0 2% 3 30000 Italian Land† 5 0 0 24 34 3
1867	150000 International Financial* 5 0 0 25
pd.	30000 Italian Landt
1864	4000 London African Tradg. 10 0 0 5 12
1867	20000 Land Securities T
1867	20000 London and Caledonian*† 5 0 0
1867	20000 London and Catedonian 50000 London County & Build. 2 0 0 . 14 . 14 . 114 . 12000 London Dist. Telegraph 5 0 0 . 14 . 114 .
1866	12060 London Dist. Telegraph * 5 0 0 1161 14
	148525 London Gen. Omnibus * 4 0 0 3% 2% 3%
1866	5000 London and Glas. Engl. of 25 0 0 6 142
1866	64500 London & Prov. Marine*† 2 0 0 2 14 3.
1867	10000 Marine Investment 1 6 5 0
1867	12500 Mauritius Land, Cred., &c. + 2 0 0 14
1866	12500 Mauritius Land, Cred., &c. *† 2 0 0. 11. 13. 13. 12. 13. 13. 13. 13. 13. 13. 13. 13. 13. 13
1867	10000 Merchant Shipping*† 25 0 0 13 18 % 500000 Millwall Freehold Land*†100 0 0 35 30 %
1867	500000 Millwall Freehold Land*1100 0 0 35 30
1866	40000 Millwall Ironworks*† 7 10 0 — 30000 Mineral Rights Assoc.* 1 0 0 —
1867	30000 Mineral Rights Assoc 1 0 0
1867	
1866	120000 National Discount*† 5 0 0 13½1½ 5
866	
1865	20000 National Provin. Marine + 2 10 0 19 14
pd. 860	20000 National Steam Naviga. + 30 0 0. 14 . 13 15 20000 New Zealand Loan, &c. + 2 10 0. 34 . 2 15 20000 New Zealand Trust. &c. + 5 0 0. 54 . 54 . 54 . 54
	20000 New Zealand Loan, &c. *† 2 10 0 314 215 54.
pd	
1867	40000 N. British & Merc. Insur. † 6 5 0 . 16 14 15 15 15 15 15 15 15 15 15 15 15 15 15
867	30000 Oriental Gas*†
1867	30000 ditto New*† 1 0 0 114 114
1866	
1866	20000 11000 11000 21011 1 00 00 00 00 00 00
1866	10000 Rhymney Iron * 50 0 0 26 23 25
1866	10000 Rhymney Iron*7
pd. 1866	[5000 Royal Mail Steam 100 0 000 100 100 100
1806	200000 Scottish Austra, Invest, * 100 0 0., 120
1866	14200 South Australian Eand*†. 25 0 0 85
1866	280000 Submarine Telegraph * 100 0 0 0 70 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1867	- ditto Scrip*† 1 0 0 % 1
1867	100000 Thames & Mersey Marine 2 0 0 6 4.
1866	30000 Uni.Kingdom Telegraph* 5 0 0 21/2.19 3
-	30000 Uni.Kingdom Telegraph 5 0 0 2½1% 73 20000 ditto 10 per cent. pref. 5 0 0 5

. Our object being to make the Share List correct, we earnestly call upon those who have the power to aid us, by forestons or correction which may, from time to time, come under their notice. To shareholders, as well as those official the mines, we appeal for information. Reports from mines—in fact, mining intelligence of every description, fores will meet with ready attention.

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